




















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
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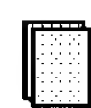
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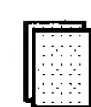
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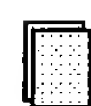
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
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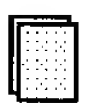


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
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
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















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













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























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L4 408 DUP REM L3 (45 DUPLICATES REMOVED)

=> D L4 1-408

L4 ANSWER 1 OF 408 IFIPAT COPYRIGHT 2004 IFI on STN
AN 04042097 IFIPAT;IFIUDB;IFICDB
TI SYNTHETIC IMMUNOGENIC BUT NON-AMYLOIDOGENIC PEPTIDES HOMOLOGOUS TO
AMYLOID ***BETA*** FOR INDUCTION OF AN IMMUNE RESPONSE TO
AMYLOID ***BETA*** AND AMYLOID DEPOSITS; FOR REDUCING THE
FORMATION OF AMYLOID FIBRILS AND DEPOSITS
IN Frangione Blas; Sigurdsson Einar M; Wisniewski Thomas
PA New York University (59449)
PI US 6713450 B2 20040330
US 2002077288 A1 20020620
AI US 2001-861847 20010522
PRAI US 2000-205578P 20000522 (Provisional)
FI US 6713450 20040330
US 2002077288 20020620
DT Utility; Granted Patent - Utility, with Pre-Grant Publication
FS CHEMICAL
GRANTED
MRN 011986 MFN: 0823
CLMN 30
GI 10 Drawing Sheet(s), 13 Figure(s).
FIG. 1 shows the results of a thioflavin T fluorometric assay. Fibril
formation of A beta 1-42, A beta 1-30-NH2, and K6A beta 1-30-NH2 (SEQ ID
NO:6) was measured in vitro following incubation at 37 degrees C. K6A
beta 1-30-NH2 was the only peptide that did not form fibrils at any of
the time points.
FIGS. 2A and 2B show that A beta 40 and A beta 42 are toxic to human
neuroblastoma cells (SK-N-SH) in culture as determined by the MTT assay,
whereas K6A beta 30-NH2 has no effect at 2 days (FIG. 2A) and is slightly
trophic at 6 days (FIG. 2B). *p less than 0.05; **p less than 0.01; ***p
less than 0.001 compared to VEH group (one-way ANOVA).
FIGS. 3A-3D show coronal sections (X50; original magnification) stained
with 6E10 against A beta, through the hippocampus and cortex in a Tg
control- (FIG. 3A) and K6A beta 1-30-treated (FIG. 3B) Tg mouse. FIGS. 3C
and 3D are adjacent sections (X100) double stained for interleukin-1 that
recognizes microglia, and A beta. Note the reduction of amyloid burden
in the immunized mouse (FIG. 3B), and the lack of ramified microglia
(FIG. 3D) surrounding A beta plaque in the same mouse, compared to a
control mouse (FIGS. 3A, 3C). The bars in FIGS. 3A and 3C are 100 mu m.

FIGS. 4A-4C show the reduction in cortical (FIG. 4A) and hippocampal (FIG. 4B) amyloid burden (6E10) following 7 months treatment with K6A beta 1-30-NH2. There is an 89% reduction in cortical amyloid burden (*p=0.0002; t-test; n=4 per group) and an 81% reduction in hippocampal amyloid burden (*p=0.0001). Soluble A beta 1-42 levels (FIG. 4C) are reduced by 57% within the brains of the vaccinated mice (*p=0.0019). FIG. 5 shows the results of a thioflavin T fluorometric assay. Fibril formation of A beta 1-42, A beta 1-40, A beta 1-30-NH2, A beta 1-30K6, A beta 1-30-NH2(EE18,19) and A beta 1-30NH2(DD18,19) was measured in vitro following incubation at 37 degrees C. FIGS. 6A and 6B show the results of MTT cell toxicity assay. Neurotoxicity of A beta 1-42, A beta 1-40, A beta 1-30-NH2, K6A beta 1-30-NH2, A beta 1-30K6, A beta 1-30-NH2(EE18,19) and A beta 1-30-NH2(DD18,19) was determined following treatment of human neuroblastoma cells (SK-N-SH) for 2 (FIG. 6A) and 6 (FIG. 6B) days. *p less-than 0.05; **p less-than 0.01; ***p less-than 0.001 compared to VEH group (one-way ANOVA)***

*** **

***L4 ANSWER 2 OF 408 USPATFULL on STN ***
 AN 2004:247988 USPATFULL
 ***TI Pharmaceutical compositions comprising modified cns-derived peptide:
 *** promoting nerve regeneration and prevention of nerve degeneration**
 IN Eisenbach-Schwartz, Michal, Rehovot, ISRAEL
 *** Hauben, Ehud, Rehovot, ISRAEL***
 PI US 2004192588 A1 20040930
 AI US 2004-466220 A1 20040105 (10)
 *** WO 2002-IL32 20020114***
 PRAI IL 2001-140888 20010114
 DT Utility
 FS APPLICATION
 LN.CNT 1949
 INCL INCLM: 514/008.000
 *** INCLS: 514/012.000***
 NCL NCLM: 514/008.000
 *** NCLS: 514/012.000***
 IC [7]
 *** ICM: A61K038-17***

*** **

***L4 ANSWER 3 OF 408 USPATFULL on STN ***
 AN 2004:239700 USPATFULL
 TI Epitope mapping using nuclear magnetic resonance
 IN Heavner, George A., Malvern, PA, UNITED STATES
 PI US 2004185506 A1 20040923
 AI US 2003-393926 A1 20030321 (10)
 DT Utility
 FS APPLICATION
 LN.CNT 2213
 INCL INCLM: 435/007.200
 NCL NCLM: 435/007.200
 IC [7]
 *** ICM: G01N033-53***
 *** ICS: G01N033-567***

*** **

***L4 ANSWER 4 OF 408 USPATFULL on STN ***
 AN 2004:233973 USPATFULL
 TI 33 human secreted proteins
 IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
 *** Ruben, Steven M., Olney, MD, UNITED STATES***
 *** Ebner, Reinhard, Gaithersburg, MD, UNITED STATES***
 *** Ni, Jian, Rockville, MD, UNITED STATES***
 *** Moore, Paul A., Germantown, MD, UNITED STATES***
 *** Young, Paul, Gaithersburg, MD, UNITED STATES***
 *** Komatsoulis, George, Silver Spring, MD, UNITED STATES***
 *** Birse, Charles E., North Potomac, MD, UNITED STATES***
 PI US 2004181047 A1 20040916
 AI US 2001-985153 A1 20011101 (9)
 ***RLI Continuation of Ser. No. US 2000-618150, filed on 17 Jul 2000, PEND:
 *** Continuation-in-part of Ser. No. WO 2000-US903, filed on 18 Jan 2000
 *** UNKNOWN***
 PRAI US 1999-116330P 19990119 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 16829
 INCL INCLM: 536/023.200
 *** INCLS: 530/350.000; 435/183.000; 435/325.000; 435/069.100; 435/320.000
 NCL NCLM: 536/023.200

IC [7]
 *** ICM: C07H021-04***
 *** ICS: C12N009-00; C12P021-02; C12N005-06; C07K014-435***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 5 OF 408 USPATFULL on STN ***
 AN 2004:227357 USPATFULL
 TI Methods for monitoring drug activities in vivo
 IN Burczynski, Michael E., Swampscott, MA, UNITED STATES
 *** Twine, Natalie C., Goffstown, NH, UNITED STATES***
 *** Dorner, Andrew J., Lexington, MA, UNITED STATES***
 *** Trepicchio, William L., Andover, MA, UNITED STATES***
 PI US 2004175743 A1 20040909
 AI US 2004-775169 A1 20040211 (10)
 PRAI US 2003-446133P 20030211 (60)
 *** US 2003-459782P 20030403 (60)***
 DT Utility
 FS APPLICATION
 LN.CNT 5514
 INCL INCLM: 435/006.000
 *** INCLS: 435/007.210***
 NCL NCLM: 435/006.000
 *** NCLS: 435/007.210***
 IC [7]
 *** ICM: C12Q001-68***
 *** ICS: G01N033-567***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 6 OF 408 USPATFULL on STN ***
 AN 2004:227009 USPATFULL
 TI PREVENTION AND TREATMENT OF AMYLOIDOGENIC DISEASE
 IN Schenk, Dale B., Burlingame, CA, UNITED STATES
 PA Neuralab Limited, Smiths, BERMUDA (U.S. corporation)
 PI US 2004175394 A1 20040909
 AI US 2004-815391 A1 20040331 (10)
 ***RLI Continuation of Ser. No. US 1998-201430, filed on 30 Nov 1998, PEND:
 PRAI US 1998-80970P 19980407 (60)
 *** US 1997-67740P 19971202 (60)***
 DT Utility
 FS APPLICATION
 LN.CNT 2930
 INCL INCLM: 424/185.100
 NCL NCLM: 424/185.100
 IC [7]
 *** ICM: A61K039-00***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 7 OF 408 USPATFULL on STN ***
 AN 2004:221354 USPATFULL
 TI ALBUMIN FUSION PROTEINS
 IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
 *** Haseltine, William A., Washington, DC, UNITED STATES***
 PI US 2004171123 A1 20040902
 AI US 2001-832929 A1 20010412 (9)
 DT Utility
 FS APPLICATION
 LN.CNT 17424
 INCL INCLM: 435/069.700
 *** INCLS: 424/192.100; 536/023.400; 435/252.300; 435/325.000***
 NCL NCLM: 435/069.700
 *** NCLS: 424/192.100; 536/023.400; 435/252.300; 435/325.000***
 IC [7]
 *** ICM: A61K038-00***
 *** ICS: C12P021-04; A61K039-00; C07H021-04; C12N005-02; C12N005-00;***
 *** C12N001-20***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 8 OF 408 USPATFULL on STN ***
 AN 2004:220874 USPATFULL
 TI PREVENTION AND TREATMENT OF AMYLOIDOGENIC DISEASE
 IN Schenk, Dale B., Burlingame, CA, UNITED STATES
 PA Neuralab Limited, Smiths, BERMUDA (U.S. corporation)
 PI US 2004170641 A1 20040902
 AI US 2004-815353 A1 20040331 (10)
 ***RLI Continuation of Ser. No. US 2000-723927, filed on 28 Nov 2000, PEND:

PRAI US 1998-80970P 19980407 (60)
 *** US 1997-67740P 19971202 (60)***
 DT Utility
 FS APPLICATION
 LN.CNT 2808
 INCL INCLM: 424/184.100
 NCL NCLM: 424/184.100
 IC [7]
 *** ICM: A61K039-00***
 *** ICS: A61K039-38; C12N001-20***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 9 OF 408 USPATFULL on STN ***
 AN 2004:215013 USPATFULL
 TI Prevention and treatment of amyloidogenic disease
 IN Schenk, Dale B., Burlingame, CA, UNITED STATES
 PA Neuralab Limited, Smiths, BERMUDA, FL04 (U.S. corporation)
 PI US 2004166119 A1 20040826
 AI US 2004-816529 A1 20040331 (10)
 ***RLI Continuation of Ser. No. US 1998-201430, filed on 30 Nov 1998, PEND:
 PRAI US 1998-80970P 19980407 (60)
 *** US 1997-67740P 19971202 (60)***
 DT Utility
 FS APPLICATION
 LN.CNT 2839
 INCL INCLM: 424/185.100
 NCL NCLM: 424/185.100
 IC [7]
 *** ICM: A61K039-00***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 10 OF 408 USPATFULL on STN ***
 AN 2004:203887 USPATFULL
 TI Prevention and treatment of amyloidogenic disease
 IN Schenk, Dale B., Burlingame, CA, UNITED STATES
 PA Neuralab Limited, Smiths, BERMUDA, FL04 (U.S. corporation)
 PI US 2004157779 A1 20040812
 AI US 2004-816022 A1 20040331 (10)
 ***RLI Continuation of Ser. No. US 1998-201430, filed on 30 Nov 1998, PEND:
 PRAI US 1998-80970P 19980407 (60)
 *** US 1997-67740P 19971202 (60)***
 DT Utility
 FS APPLICATION
 LN.CNT 2931
 INCL INCLM: 514/012.000
 NCL NCLM: 514/012.000
 IC [7]
 *** ICM: A61K038-17***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 11 OF 408 USPATFULL on STN ***
 AN 2004:202974 USPATFULL
 ***TI Stabilized HBC chimer particles as therapeutic vaccine for chronic*
 *** hepatitis***
 IN Page, Mark, Allestree, UNITED KINGDOM
 *** Friede, Martin, Cergue, SWITZERLAND***
 *** Schmidt, Annette Elisabeth, Planegg, GERMANY, FEDERAL REPUBLIC OF**
 *** Stober, Detlef, Muenchen, GERMANY, FEDERAL REPUBLIC OF***
 PI US 2004156863 A1 20040812
 AI US 2003-677074 A1 20031001 (10)
 ***RLI Continuation-in-part of Ser. No. US 2003-372076, filed on 21 Feb 20
 *** PENDING Continuation-in-part of Ser. No. US 2002-82014, filed on 21
 *** 2002, ABANDONED Continuation-in-part of Ser. No. US 2002-80299, file
 *** 21 Feb 2002, PENDING***
 DT Utility
 FS APPLICATION
 LN.CNT 5846
 INCL INCLM: 424/189.100
 NCL NCLM: 424/189.100
 IC [7]
 *** ICM: A61K039-29***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 12 OF 408 USPATFULL on STN ***
 AN 2004:202949 USPATFULL

IN Klysner, Steen, Horsholm, DENMARK
 *** Von Hoegen, Paul, Hennigsdorf, GERMANY, FEDERAL REPUBLIC OF***
 *** Voldborg, Bjorn, Horsholm, DENMARK***
 *** Gautam, Anand, Niva, DENMARK***
 PI US 2004156838 A1 20040812
 AI US 2003-363954 A1 20030306 (10)
 *** WO 2001-DK579 20010906***
 PRAI DK 2000-1326 20000906
 DT Utility
 FS APPLICATION
 LN.CNT 3622
 INCL INCLM: 424/130.100
 *** INCLS: 514/044.000***
 NCL NCLM: 424/130.100
 *** NCLS: 514/044.000***
 IC [7]
 *** ICM: A61K048-00***
 *** ICS: A61K039-395***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 13 OF 408 USPATFULL on STN ***
 AN 2004:202931 USPATFULL
 TI Adjuvant combination formulations
 IN Hagen, Michael, Pittsford, NY, UNITED STATES
 PI US 2004156820 A1 20040812
 AI US 2003-416262 A1 20030508 (10)
 *** WO 2001-US46943 20011108***
 PRAI US 2000-60247100 20001110
 *** US 2001-60330345 20011018***
 DT Utility
 FS APPLICATION
 LN.CNT 2161
 INCL INCLM: 424/085.100
 *** INCLS: 424/186.100; 424/200.100; 514/062.000***
 NCL NCLM: 424/085.100
 *** NCLS: 424/186.100; 424/200.100; 514/062.000***
 IC [7]
 *** ICM: A61K039-12***
 *** ICS: A61K039-02; A61K038-19; A61K038-20***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 14 OF 408 USPATFULL on STN ***
 AN 2004:196859 USPATFULL
 TI 62 human secreted proteins
 IN Ruben, Steven M., Brookeville, MD, UNITED STATES
 *** Ni, Jian, Germantown, MD, UNITED STATES***
 *** Komatsoulis, George, Silver Spring, MD, UNITED STATES***
 *** Rosen, Craig A., Laytonsville, MD, UNITED STATES***
 *** Soppet, Daniel R., Centreville, VA, UNITED STATES***
 *** Shi, Yanggu, Gaithersburg, MD, UNITED STATES***
 *** LaFleur, David W., Washington, DC, UNITED STATES***
 *** Olsen, Henrik, Gaithersburg, MD, UNITED STATES***
 *** Ebner, Reinhard, Gaithersburg, MD, UNITED STATES***
 *** Florence, Kimberly A., Rockville, MD, UNITED STATES***
 *** Moore, Paul A., North Bethesda, MD, UNITED STATES***
 *** Birse, Charles E., North Potomac, MD, UNITED STATES***
 *** Young, Paul, Gaithersburg, MD, UNITED STATES***
 PA Human Genome Sciences, Inc., Rockville, MD (U.S. corporation)
 PI US 2004152164 A1 20040805
 AI US 2004-798512 A1 20040312 (10)
 ***RLI Continuation of Ser. No. US 2002-50704, filed on 18 Jan 2002, PENDING
 *** Continuation of Ser. No. US 2000-684524, filed on 10 Oct 2000, PENDING
 *** Continuation-in-part of Ser. No. WO 2000-US8979, filed on 6 Apr 2000
 *** PENDING***
 PRAI US 1999-128693P 19990409 (60)
 *** US 1999-130991P 19990426 (60)***
 DT Utility
 FS APPLICATION
 LN.CNT 28654
 INCL INCLM: 435/069.100
 *** INCLS: 530/350.000; 435/320.100; 435/325.000; 536/023.500***
 NCL NCLM: 435/069.100
 *** NCLS: 530/350.000; 435/320.100; 435/325.000; 536/023.500***
 IC [7]
 *** ICM: C12P021-02***

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

*** **

***L4 ANSWER 15 OF 408 USPATFULL on STN ***

AN 2004:196424 USPATFULL

TI Lectin compositions and methods for modulating an immune response to antigen

IN Segal, Andrew H., Boston, MA, UNITED STATES

*** Young, Elihu, Sharon, MA, UNITED STATES***

PA Genitrix, LLC (U.S. corporation)

PI US 2004151728 A1 20040805

AI US 2003-666834 A1 20030919 (10)

***RLI Division of Ser. No. US 2003-645000, filed on 20 Aug 2003, PENDING*

PRAI US 2002-404823P 20020820 (60)

*** US 2003-487407P 20030715 (60)***

DT Utility

FS APPLICATION

LN.CNT 39129

INCL INCLM: 424/184.100

*** INCLS: 424/199.100; 424/200.100; 530/395.000***

NCL NCLM: 424/184.100

*** NCLS: 424/199.100; 424/200.100; 530/395.000***

IC [7]

*** ICM: A61K039-00***

*** ICS: A61K039-12; A61K039-02***

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

*** **

***L4 ANSWER 16 OF 408 USPATFULL on STN ***

AN 2004:190123 USPATFULL

TI 64 human secreted proteins

IN Ruben, Steven M., Brookeville, MD, UNITED STATES

*** Rosen, Craig A., Laytonsville, MD, UNITED STATES***

*** Young, Paul E., Gaithersburg, MD, UNITED STATES***

*** Greene, John M., Gaithersburg, MD, UNITED STATES***

*** Ni, Jian, Germantown, MD, UNITED STATES***

*** Feng, Ping, Germantown, MD, UNITED STATES***

*** Florence, Kimberly A., Rockville, MD, UNITED STATES***

*** Hu, Jing-Shan, Mountain View, CA, UNITED STATES***

*** Ferrie, Ann M., Painted Post, NY, UNITED STATES***

*** Yu, Guo-Liang, Berkeley, CA, UNITED STATES***

*** Duan, Roxanne D., Gaithersburg, MD, UNITED STATES***

*** Janat, Fouad, Westerly, RI, UNITED STATES***

PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES (U.S.
corporation)***

PI US 2004146893 A1 20040729

AI US 2003-684496 A1 20031015 (10)

***RLI Continuation of Ser. No. US 2001-776724, filed on 6 Feb 2001, PENDING*

*** Continuation-in-part of Ser. No. US 2000-669688, filed on 26 Sep 2000

*** ABANDONED Continuation of Ser. No. US 1999-229982, filed on 14 Jan 1999

*** ABANDONED Continuation-in-part of Ser. No. WO 1998-US14613, filed on 10
Jul 1998, PENDING***

PRAI US 2000-180909P 20000208 (60)

*** US 1997-52661P 19970716 (60)***

*** US 1997-52872P 19970716 (60)***

*** US 1997-52871P 19970716 (60)***

*** US 1997-52874P 19970716 (60)***

*** US 1997-52873P 19970716 (60)***

*** US 1997-52870P 19970716 (60)***

*** US 1997-52875P 19970716 (60)***

*** US 1997-53440P 19970722 (60)***

*** US 1997-53441P 19970722 (60)***

*** US 1997-53442P 19970722 (60)***

*** US 1997-56359P 19970818 (60)***

*** US 1997-55725P 19970818 (60)***

*** US 1997-55985P 19970818 (60)***

*** US 1997-55952P 19970818 (60)***

*** US 1997-55989P 19970818 (60)***

*** US 1997-56361P 19970818 (60)***

*** US 1997-55726P 19970818 (60)***

*** US 1997-55724P 19970818 (60)***

*** US 1997-55946P 19970818 (60)***

*** US 1997-55683P 19970818 (60)***

DT Utility

FS APPLICATION

LN.CNT 18494

INCL INCLM: 435/006.000

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***          530/388.100***
***NCL      NCLM: 435/006.000***
***          NCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.!!
***          530/388.100***
***IC       [7]***
***          ICM: C12Q001-68***
***          ICS: C07H021-04; C07K014-47***
***CAS INDEXING IS AVAILABLE FOR THIS PATENT.***
*** ***
***L4      ANSWER 17 OF 408  USPATFULL on STN ***
***AN      2004:189753  USPATFULL***
***TI      Prevention and treatment of synucleinopathic disease***
***IN      Schenk, Dale B., Burlingame, CA, UNITED STATES***
***          Masliah, Eliezer, San Diego, CA, UNITED STATES***
***PI      US 2004146521      A1      20040729***
***AI      US 2003-698099      A1      20031031 (10)***
***RLI     Continuation-in-part of Ser. No. US 2000-585817, filed on 1 Jun 2000
***          PENDING Continuation-in-part of Ser. No. US 2000-580015, filed on 26
***          2000, PENDING***
***PRAI    US 2002-423012P      20021101 (60)***
***          US 1999-137010P      19990601 (60)***
***DT      Utility***
***FS      APPLICATION***
***LN.CNT  3102***
***INCL    INCLM: 424/185.100***
***NCL     NCLM: 424/185.100***
***IC      [7]***
***          ICM: A61K039-00***
***CAS INDEXING IS AVAILABLE FOR THIS PATENT.***
*** ***
***L4      ANSWER 18 OF 408  USPATFULL on STN ***
***AN      2004:184101  USPATFULL***
***TI      ***Amyloid***      ***beta***      1-6 antigen arrays
IN      Bachmann, Martin F., Seuzach, SWITZERLAND
          Tissot, Alain, Zurich, SWITZERLAND
          Ortman, Rainer, Saint Louis, FRANCE
          Luond, Rainer, Therwil, SWITZERLAND
          Staufienbiel, Matthias, Lorrach, GERMANY, FEDERAL REPUBLIC OF
          Frey, Peter, Bern, SWITZERLAND
PA      Cytos Biotechnology AG (non-U.S. corporation)
          Novartis Pharma AG (non-U.S. corporation)
PI      US 2004141984      A1      20040722
AI      US 2003-622087      A1      20030718 (10)
PRAI    US 2003-470432P      20030515 (60)
          US 2002-396639P      20020719 (60)
DT      Utility
FS      APPLICATION
LN.CNT  4196
INCL    INCLM: 424/184.100
NCL     NCLM: 424/184.100
IC      [7]
          ICM: A61K039-00
          ICS: A61K039-38
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4      ANSWER 19 OF 408  USPATFULL on STN
AN      2004:184075  USPATFULL
TI      Novel methods for therapeutic vaccination
IN      Steinaa, Lucilla, Copenhagen V, DENMARK
          Mouritsen, Soren, Birkerod, DENMARK
          Gautam, Anand, Hillerod, DENMARK
          Haaning, Jesper, Birkerod, DENMARK
          Dalum, Iben, Horsholm, DENMARK
          Birk, Peter, Copenhagen O, DENMARK
          Leach, Dana, Hillerod, DENMARK
          Nielsen, Klaus Gregorius, Sorborg, DENMARK
          Karlsson, Gunilla, Copenhagen O, DENMARK
PA      M&E Biotech A/S, Horsholm, DENMARK (non-U.S. corporation)
PI      US 2004141958      A1      20040722
AI      US 2003-441779      A1      20030519 (10)
RLI     Continuation of Ser. No. US 1999-413186, filed on 5 Oct 1999, PENDING
PRAI    DK 1998-1261      19981005
          US 1998-105011P      19981020 (60)
DT      Utility
FS      APPLICATION

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INCL INCLM: 424/093.210
INCLS: 514/044.000
NCL NCLM: 424/093.210
NCLS: 514/044.000
IC [7]
ICM: A61K048-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 20 OF 408 USPATFULL on STN
AN 2004:177829 USPATFULL
TI Prevention and treatment of synucleinopathic disease
IN Schenk, Dale B., Burlingame, CA, UNITED STATES
Masliah, Eliezer, San Diego, CA, UNITED STATES
PI US 2004136993 A1 20040715
AI US 2003-699517 A1 20031031 (10)
PRAI US 2002-423012P 20021101 (60)
DT Utility
FS APPLICATION
LN.CNT 3054
INCL INCLM: 424/145.100
NCL NCLM: 424/145.100
IC [7]
ICM: A61K039-395

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 21 OF 408 USPATFULL on STN
AN 2004:165307 USPATFULL
TI Lectin compositions and methods for modulating an immune response to an antigen
IN Segal, Andrew H., Boston, MA, UNITED STATES
Young, Elihu, Sharon, MA, UNITED STATES
PA Genitrix, LLC (U.S. corporation)
PI US 2004126793 A1 20040701
AI US 2003-666885 A1 20030919 (10)
RLI Division of Ser. No. US 2003-645000, filed on 20 Aug 2003, PENDING
PRAI US 2002-404823P 20020820 (60)
US 2003-487407P 20030715 (60)
DT Utility
FS APPLICATION
LN.CNT 28979
INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/320.100; 435/325.000; 435/419.000; 530/370.000;
530/395.000; 536/023.500
NCL NCLM: 435/006.000
NCLS: 435/069.100; 435/320.100; 435/325.000; 435/419.000; 530/370.000;
530/395.000; 536/023.500
IC [7]
ICM: C12Q001-68
ICS: C07H021-04; C07K014-47; C07K014-415; C12N005-04

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 22 OF 408 USPATFULL on STN
AN 2004:164872 USPATFULL
TI Lectin compositions and methods for modulating an immune response to an antigen
IN Segal, Andrew H., Boston, MA, UNITED STATES
Young, Elihu, Sharon, MA, UNITED STATES
PA Genitrix, LLC (U.S. corporation)
PI US 2004126357 A1 20040701
AI US 2003-666886 A1 20030919 (10)
RLI Division of Ser. No. US 2003-645000, filed on 20 Aug 2003, PENDING
PRAI US 2002-404823P 20020820 (60)
US 2003-487407P 20030715 (60)
DT Utility
FS APPLICATION
LN.CNT 39007
INCL INCLM: 424/085.100
INCLS: 424/093.200; 424/185.100
NCL NCLM: 424/085.100
NCLS: 424/093.200; 424/185.100
IC [7]
ICM: A61K048-00
ICS: A61K039-00; A61K038-19

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AN 2004:151582 USPATFULL
TI Transgenic cells and animals for the study of the polarization of the
immune response
IN Thiam, Kader, Lyon, FRANCE
Fraichard, Alexandre, Lyon, FRANCE
Lapize-Gauthey, Christine, Vienne, FRANCE
PI US 2004115803 A1 20040617
AI US 2004-471465 A1 20040203 (10)
WO 2002-FR837 20020308
PRAI FR 2001-3272 20010309
DT Utility
FS APPLICATION
LN.CNT 1462
INCL INCLM: 435/354.000
NCL NCLM: 435/354.000
IC [7]
ICM: C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 24 OF 408 USPATFULL on STN
AN 2004:133988 USPATFULL
TI Compositions and methods of treating neurological disease and providing
neuroprotection
IN Kozachuk, Walter E., Kensington, MD, UNITED STATES
PI US 2004102525 A1 20040527
AI US 2003-442985 A1 20030522 (10)
PRAI US 2002-382072P 20020522 (60)
DT Utility
FS APPLICATION
LN.CNT 3666
INCL INCLM: 514/662.000
NCL NCLM: 514/662.000
IC [7]
ICM: A61K031-13
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 25 OF 408 USPATFULL on STN
AN 2004:120535 USPATFULL
TI Peptides and methods of screening immunogenic peptide vaccines against
Alzheimer's Disease
IN Fitzer-Attas, Cheryl, Rehovot, ISRAEL
Chain, Daniel G., Jerusalem, ISRAEL
PI US 2004091945 A1 20040513
AI US 2003-619454 A1 20030716 (10)
PRAI US 2002-396245P 20020717 (60)
DT Utility
FS APPLICATION
LN.CNT 2604
INCL INCLM: 435/007.200
INCLS: 530/350.000
NCL NCLM: 435/007.200
NCLS: 530/350.000
IC [7]
ICM: G01N033-53
ICS: G01N033-567; C07K014-47
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 26 OF 408 USPATFULL on STN
AN 2004:113677 USPATFULL
TI Methods
IN Foxwell, Brian Maurice John, London, UNITED KINGDOM
Feldmann, Marc, London, UNITED KINGDOM
PI US 2004086516 A1 20040506
AI US 2003-450786 A1 20031010 (10)
WO 2001-GB5724 20011221
PRAI GB 2000-31454 20001222
GB 2001-27625 20011117
DT Utility
FS APPLICATION
LN.CNT 2822
INCL INCLM: 424/184.100
NCL NCLM: 424/184.100
IC [7]
ICM: A61K039-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 27 OF 408 USPATFULL on STN
AN 2004:107258 USPATFULL
TI Prevention and treatment of amyloidogenic disease
IN Schenk, Dale B., Burlingame, CA, UNITED STATES
PA Neuralab Limited, Flatts, Smiths, BERMUDA (U.S. corporation)
Athena Neurosciences, Inc. (U.S. corporation)
PI US 2004081657 A1 20040429
AI US 2003-429216 A1 20030502 (10)
RLI Continuation of Ser. No. US 1998-201430, filed on 30 Nov 1998, PENDING
PRAI US 1997-67740P 19971202 (60)
US 1998-80970P 19980407 (60)
DT Utility
FS APPLICATION
LN.CNT 2951
INCL INCLM: 424/185.100
INCLS: 424/486.000; 514/054.000
NCL NCLM: 424/185.100
NCLS: 424/486.000; 514/054.000
IC [7]
ICM: A61K039-00
ICS: A61K009-14; A61K031-739
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 28 OF 408 USPATFULL on STN
AN 2004:100772 USPATFULL
TI Use of immidazoquinolinamines as adjuvants in dna vaccination
IN Thomsen, Lindy Loise, Hertfordshire, UNITED KINGDOM
Tite, John Philip, Stevenage, UNITED KINGDOM
Topley, Peter, Hertfordshire, UNITED KINGDOM
PI US 2004076633 A1 20040422
AI US 2003-380981 A1 20030923 (10)
WO 2001-GB4207 20010920
PRAI GB 2000-23008 20000920
DT Utility
FS APPLICATION
LN.CNT 1495
INCL INCLM: 424/184.100
NCL NCLM: 424/184.100
IC [7]
ICM: A61K039-00
ICS: A61K039-38
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 29 OF 408 USPATFULL on STN
AN 2004:100750 USPATFULL
TI Molecular antigen arrays
IN Bachmann, Martin F., Seuzach, SWITZERLAND
Tissot, Alain, Zurich, SWITZERLAND
Pumpens, Paul, Riga, LATVIA
Cielens, Indulis, Riga, LATVIA
Renhofa, Regina, Riga, LATVIA
PI US 2004076611 A1 20040422
AI US 2003-617876 A1 20030714 (10)
PRAI US 2002-396126P 20020717 (60)
DT Utility
FS APPLICATION
LN.CNT 5340
INCL INCLM: 424/093.200
INCLS: 424/204.100
NCL NCLM: 424/093.200
NCLS: 424/204.100
IC [7]
ICM: A61K048-00
ICS: A61K039-12
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 30 OF 408 USPATFULL on STN
AN 2004:83451 USPATFULL
TI Gene differentially expressed in breast and bladder cancer and encoded polypeptides
IN Zauderer, Maurice, Pittsford, NY, UNITED STATES
Evans, Elizabeth E., Rochester, NY, UNITED STATES
Borrello, Melinda A., Pittsford, NY, UNITED STATES
PI US 2004063907 A1 20040401
AI US 2003-457829 A1 20030610 (10)

US 2002-432241P 20021211 (60)
US 2002-386738P 20020610 (60)
DT Utility
FS APPLICATION
LN.CNT 15662
INCL INCLM: 530/350.000
INCLS: 536/023.500; 435/069.100; 435/320.100; 435/325.000
NCL NCLM: 530/350.000
NCLS: 536/023.500; 435/069.100; 435/320.100; 435/325.000
IC [7]
ICM: C07K014-705
ICS: C07H021-04; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 31 OF 408 USPATFULL on STN
AN 2004:77185 USPATFULL
TI Substituted pyridinones
IN Devadas, Balekudru, Chesterfield, MO, UNITED STATES
Walker, John, Maryland Heights, MO, UNITED STATES
Selness, Shaun R., Chesterfield, MO, UNITED STATES
Boehm, Terri L., Ballwin, MO, UNITED STATES
Durley, Richard C., Chesterfield, MO, UNITED STATES
Devraj, Rajesh, Ballwin, MO, UNITED STATES
Hickory, Brian S., Wildwood, MO, UNITED STATES
Rucker, Paul V., University City, MO, UNITED STATES
Jerome, Kevin D., Maryland Heights, MO, UNITED STATES
Madsen, Heather M., University City, MO, UNITED STATES
Alvira, Edgardo, Chesterfield, MO, UNITED STATES
Promo, Michele A., Maryland Heights, MO, UNITED STATES
Bleviss-Bal, Radhika M., St. Louis, MO, UNITED STATES
Marruto, Laura D., Ellisville, MO, UNITED STATES
Hitchcock, Jeff, Saint Peters, MO, UNITED STATES
Owen, Thomas, Chesterfield, MO, UNITED STATES
Naing, Win, Chesterfield, MO, UNITED STATES
Xing, Li, Chesterfield, MO, UNITED STATES
Shieh, Huey S., St. Louis, MO, UNITED STATES
Sambandam, Aruna, Guilderland, NY, UNITED STATES
Liu, Shuang, Schenectady, NY, UNITED STATES
Scott, Ian L., Woodinville, WA, UNITED STATES
McGee, Kevin F., Guilderland, NY, UNITED STATES
PI US 2004058964 A1 20040325
AI US 2003-367987 A1 20030214 (10)
PRAI US 2002-357029P 20020214 (60)
US 2002-436915P 20021230 (60)

DT Utility
FS APPLICATION
LN.CNT 26020
INCL INCLM: 514/340.000
INCLS: 514/344.000; 514/345.000; 546/268.100; 546/288.000; 546/290.000
NCL NCLM: 514/340.000
NCLS: 514/344.000; 514/345.000; 546/268.100; 546/288.000; 546/290.000
IC [7]
ICM: C07D041-02
ICS: C07D211-72; C07D211-84
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 32 OF 408 USPATFULL on STN
AN 2004:76191 USPATFULL
TI T cell binding ligand peptides, peptide constructs containing same and
use thereof for treatment of immunological disorders
IN Zimmerman, Daniel H., Bethesda, MD, UNITED STATES
PI US 2004057968 A1 20040325
AI US 2002-296317 A1 20021122 (10)
WO 2001-US16793 20010524
DT Utility
FS APPLICATION
LN.CNT 1860
INCL INCLM: 424/208.100
INCLS: 424/188.100; 424/192.100
NCL NCLM: 424/208.100
NCLS: 424/188.100; 424/192.100
IC [7]
ICM: A61K039-21
ICS: A61K039-00; C07K016-00; C12P021-08
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 33 OF 408 USPATFULL on STN
 AN 2004:69539 USPATFULL
 TI Immunization against amyloid plaques using display technology
 IN Solomon, Beka, Herzlia Pituach, ISRAEL
 Frenkel, Dan, Rehovot, ISRAEL
 PA Ramot at Tel-Aviv University, Ltd., Tel Aviv, ISRAEL (non-U.S. corporation)
 PI US 2004052766 A1 20040318
 AI US 2003-618856 A1 20030715 (10)
 RLI Continuation of Ser. No. US 1999-473653, filed on 29 Dec 1999, ABANDONED
 PRAI US 1999-152417P 19990903 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 2570
 INCL INCLM: 424/093.200
 NCL NCLM: 424/093.200
 IC [7]
 ICM: A61K048-00
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 34 OF 408 USPATFULL on STN
 AN 2004:63786 USPATFULL
 TI 95 human secreted proteins
 IN Ruben, Steven M., Brookeville, MD, UNITED STATES
 Ni, Jian, Germantown, MD, UNITED STATES
 Rosen, Craig A., Laytonsville, MD, UNITED STATES
 Yu, Guo-Liang, Berkeley, CA, UNITED STATES
 Young, Paul, Gaithersburg, MD, UNITED STATES
 Feng, Ping, Germantown, MD, UNITED STATES
 Soppet, Daniel R., Centreville, VA, UNITED STATES
 Wei, Ying-Fei, Berkeley, CA, UNITED STATES
 Endress, Gregory A., Florence, MA, UNITED STATES
 Duan, Roxanne, Gaithersburg, MD, UNITED STATES
 Kyaw, Hla, Boonsboro, MD, UNITED STATES
 Ebner, Reinhard, Gaithersburg, MD, UNITED STATES
 LaFleur, David W., Washington, DC, UNITED STATES
 Olsen, Henrik, Gaithersburg, MD, UNITED STATES
 Shi, Yanggu, Gaithersburg, MD, UNITED STATES
 Moore, Paul A., Germantown, MD, UNITED STATES
 PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES (U.S. corporation)
 PI US 2004048304 A1 20040311
 AI US 2003-653595 A1 20030903 (10)
 RLI Continuation of Ser. No. US 1999-397945, filed on 17 Sep 1999, PENDING
 Continuation-in-part of Ser. No. WO 1999-US5804, filed on 18 Mar 1999, PENDING
 PRAI US 1998-78566P 19980319 (60)
 US 1998-78574P 19980319 (60)
 US 1998-78576P 19980319 (60)
 US 1998-78579P 19980319 (60)
 US 1998-78563P 19980319 (60)
 US 1998-78573P 19980319 (60)
 US 1998-78578P 19980319 (60)
 US 1998-78581P 19980319 (60)
 US 1998-78577P 19980319 (60)
 US 1998-80314P 19980401 (60)
 US 1998-80312P 19980401 (60)
 US 1998-80313P 19980401 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 24852
 INCL INCLM: 435/006.000
 INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
 536/023.200
 NCL NCLM: 435/006.000
 NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
 536/023.200
 IC [7]
 ICM: C12Q001-68
 ICS: C07H021-04; C12P021-02; C12N005-06; C12N009-00
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 35 OF 408 USPATFULL on STN
 AN 2004:58184 USPATFULL
 TI 123 human secreted proteins

Rosen, Craig A., Laytonsville, MD, UNITED STATES
Soppet, Daniel R., Centreville, VA, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
Kyaw, Hla, Frederick, MD, UNITED STATES
Li, Yi, Sunnyvale, CA, UNITED STATES
Zeng, Zhizhen, Lansdale, PA, UNITED STATES
LaFleur, David W., Washington, DC, UNITED STATES
Moore, Paul A., Germantown, MD, UNITED STATES
Shi, Yanggu, Gaithersburg, MD, UNITED STATES
Olsen, Henrik, Gaithersburg, MD, UNITED STATES
Ebner, Reinhard, Gaithersburg, MD, UNITED STATES
Birse, Charles E., North Potomac, MD, UNITED STATES

PI US 2004044191 A1 20040304
AI US 2001-973278 A1 20011010 (9)
RLI Continuation-in-part of Ser. No. US 1999-227357, filed on 8 Jan 1999,
GRANTED, Pat. No. US 6342581 Continuation-in-part of Ser. No. WO
1998-US13684, filed on 7 Jul 1998, UNKNOWN

PRAI US 2000-239899P 20001013 (60)
US 1997-51926P 19970708 (60)
US 1997-52793P 19970708 (60)
US 1997-51925P 19970708 (60)
US 1997-51929P 19970708 (60)
US 1997-52803P 19970708 (60)
US 1997-52732P 19970708 (60)
US 1997-51931P 19970708 (60)
US 1997-51932P 19970708 (60)
US 1997-51916P 19970708 (60)
US 1997-51930P 19970708 (60)
US 1997-51918P 19970708 (60)
US 1997-51920P 19970708 (60)
US 1997-52733P 19970708 (60)
US 1997-52795P 19970708 (60)
US 1997-51919P 19970708 (60)
US 1997-51928P 19970708 (60)
US 1997-55722P 19970818 (60)
US 1997-55723P 19970818 (60)
US 1997-55948P 19970818 (60)
US 1997-55949P 19970818 (60)
US 1997-55953P 19970818 (60)
US 1997-55950P 19970818 (60)
US 1997-55947P 19970818 (60)
US 1997-55964P 19970818 (60)
US 1997-56360P 19970818 (60)
US 1997-55684P 19970818 (60)
US 1997-55984P 19970818 (60)
US 1997-55954P 19970818 (60)
US 1997-58785P 19970912 (60)
US 1997-58664P 19970912 (60)
US 1997-58660P 19970912 (60)
US 1997-58661P 19970912 (60)

DT Utility
FS APPLICATION

LN.CNT 36492

INCL INCLM: 536/023.100

NCL NCLM: 536/023.100

IC [7]

ICM: C07H021-02

ICS: C07H021-04

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 36 OF 408 USPATFULL on STN

AN 2004:57928 USPATFULL

TI Synthetic immunogenic but non amyloidogenic peptides homologous to
amyloid ***beta*** for induction of an immune response to
amyloid ***beta*** and amyloid deposits

IN Frangione, Blas, New York, NY, UNITED STATES
Wisniewski, Thomas, Staten Island, NY, UNITED STATES
Sigurdsson, Einar M., New York, NY, UNITED STATES

PA New York University, New York, NY (U.S. corporation)

PI US 2004043935 A1 20040304

AI US 2003-666423 A1 20030919 (10)

RLI Division of Ser. No. US 2001-861847, filed on 22 May 2001, PENDING

PRAI US 2000-205578P 20000522 (60)

DT Utility

FS APPLICATION

INCL INCLM: 514/012.000
INCLS: 530/324.000; 530/388.100; 530/403.000
NCL NCLM: 514/012.000
NCLS: 530/324.000; 530/388.100; 530/403.000
IC [7]
ICM: A61K038-17
ICS: C07K014-47; C07K016-18
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 37 OF 408 USPATFULL on STN
AN 2004:51443 USPATFULL
TI Method of treatment of persistent pain
IN Omoigui, Osemwota, Tarzana, CA, UNITED STATES
PI US 2004038874 A1 20040226
AI US 2002-224743 A1 20020822 (10)
DT Utility
FS APPLICATION
LN.CNT 1389
INCL INCLM: 514/012.000
INCLS: 424/145.100
NCL NCLM: 514/012.000
NCLS: 424/145.100
IC [7]
ICM: A61K038-00
ICS: A61K039-395
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 38 OF 408 USPATFULL on STN
AN 2004:50848 USPATFULL
TI 125 human secreted proteins
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
Feng, Ping, Germantown, MD, UNITED STATES
Ruben, Steven M., Brookeville, MD, UNITED STATES
Ebner, Reinhard, Gaithersburg, MD, UNITED STATES
Olsen, Henrik, Gaithersburg, MD, UNITED STATES
Ni, Jian, Germantown, MD, UNITED STATES
Wei, Ying-Fei, Berkeley, CA, UNITED STATES
Soppet, Daniel R., Centreville, VA, UNITED STATES
Moore, Paul A., Germantown, MD, UNITED STATES
Kyaw, Hla, Boonsboro, MD, UNITED STATES
LaFleur, David W., Washington, DC, UNITED STATES
Shi, Yanggu, Gaithersburg, MD, UNITED STATES
Janat, Fouad, Westerly, RI, UNITED STATES
Endress, Gregory A., Florence, MA, UNITED STATES
Carter, Kenneth C., North Potomac, MD, UNITED STATES
Birser, Charles E., North Potomac, MD, UNITED STATES
PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U.S. corporation)
PI US 2004038277 A1 20040226
AI US 2003-621401 A1 20030718 (10)
RLI Continuation of Ser. No. US 2001-974879, filed on 12 Oct 2001, PENDING
Continuation-in-part of Ser. No. US 2001-818683, filed on 28 Mar 2001,
PENDING Continuation of Ser. No. US 1999-305736, filed on 5 May 1999,
PENDING Continuation-in-part of Ser. No. WO 1998-US23435, filed on 4 Nov 1998, PENDING
PRAI US 2000-239893P 20001013 (60)
US 1997-64911P 19971107 (60)
US 1997-64912P 19971107 (60)
US 1997-64983P 19971107 (60)
US 1997-64900P 19971107 (60)
US 1997-64988P 19971107 (60)
US 1997-64987P 19971107 (60)
US 1997-64908P 19971107 (60)
US 1997-64984P 19971107 (60)
US 1997-64985P 19971107 (60)
US 1997-66094P 19971117 (60)
US 1997-66100P 19971117 (60)
US 1997-66089P 19971117 (60)
US 1997-66095P 19971117 (60)
US 1997-66090P 19971117 (60)
DT Utility
FS APPLICATION
LN.CNT 38927
INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;

NCL NCLM: 435/006.000
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
536/023.200
IC [7]
ICM: C12Q001-68
ICS: C07H021-04; C12N009-00; C07K014-47
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 39 OF 408 USPATFULL on STN
AN 2004:45202 USPATFULL
TI 98 human secreted proteins
IN Komatsoulis, George A., Silver Spring, MD, UNITED STATES
Rosen, Craig A., Laytonsville, MD, UNITED STATES
Ruben, Steven M., Brookeville, MD, UNITED STATES
Duan, D. Roxanne, Bethesda, MD, UNITED STATES
Moore, Paul A., Germantown, MD, UNITED STATES
Shi, Yanggu, Gaithersburg, MD, UNITED STATES
LaFleur, David W., Washington, DC, UNITED STATES
Wei, Ying-Fei, Berkeley, CA, UNITED STATES
PI US 2004034196 A1 20040219
AI US 2003-351334 A1 20030127 (10)
RLI Continuation-in-part of Ser. No. US 2000-489847, filed on 24 Jan 2000,
GRANTED, Pat. No. US 6476195 Continuation-in-part of Ser. No. WO
1999-US17130, filed on 29 Jul 1999, PENDING
PRAI US 2002-350898P 20020125 (60)
US 1998-94657P 19980730 (60)
US 1998-95486P 19980805 (60)
US 1998-96319P 19980812 (60)
US 1998-95454P 19980806 (60)
US 1998-95455P 19980806 (60)
DT Utility
FS APPLICATION
LN.CNT 24589
INCL INCLM: 530/350.000
INCLS: 530/388.100; 536/023.500; 435/006.000; 435/069.100; 435/320.100;
435/325.000
NCL NCLM: 530/350.000
NCLS: 530/388.100; 536/023.500; 435/006.000; 435/069.100; 435/320.100;
435/325.000
IC [7]
ICM: C12Q001-68
ICS: C07H021-04; C12P021-02; C12N005-06; C07K014-47; C07K016-40
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 40 OF 408 USPATFULL on STN
AN 2004:39573 USPATFULL
TI 31 human secreted proteins
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
Ruben, Steven M., Brookeville, MD, UNITED STATES
Ferrie, Ann M., Painted Post, NY, UNITED STATES
Florence, Charles, Rockville, MD, UNITED STATES
Young, Paul E., Gaithersburg, MD, UNITED STATES
Yu, Guo-Liang, Berkeley, CA, UNITED STATES
Ni, Jian, Germantown, MD, UNITED STATES
PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U.S.
corporation)
PI US 2004030115 A1 20040212
AI US 2003-633680 A1 20030805 (10)
RLI Continuation of Ser. No. US 2001-798889, filed on 6 Mar 2001, ABANDONED
Continuation of Ser. No. US 1999-393022, filed on 9 Sep 1999, ABANDONED
Continuation-in-part of Ser. No. WO 1999-US5721, filed on 11 Mar 1999,
PENDING
PRAI US 1998-77714P 19980312 (60)
US 1998-77687P 19980312 (60)
US 1998-77686P 19980312 (60)
US 1998-77696P 19980312 (60)
DT Utility
FS APPLICATION
LN.CNT 12001
INCL INCLM: 536/023.500
INCLS: 530/350.000; 435/069.100; 435/320.100; 435/325.000
NCL NCLM: 536/023.500
NCLS: 530/350.000; 435/069.100; 435/320.100; 435/325.000
IC [7]
ICM: C07H021-04

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 41 OF 408 USPATFULL on STN
AN 2004:31195 USPATFULL
TI Modified transferrin fusion proteins
IN Prior, Christopher P., Philadelphia, PA, UNITED STATES
PA BioRexis Pharmaceutical Corporation (U.S. corporation)
PI US 2004023334 A1 20040205
AI US 2002-231494 A1 20020830 (10)
PRAI US 2001-315745P 20010830 (60)
US 2001-334059P 20011130 (60)
DT Utility
FS APPLICATION
LN.CNT 15780
INCL INCLM: 435/069.700
INCLS: 435/320.100; 435/325.000; 530/380.000; 536/023.500; 530/400.000
NCL NCLM: 435/069.700
NCLS: 435/320.100; 435/325.000; 530/380.000; 536/023.500; 530/400.000
IC [7]
ICM: C07K014-79
ICS: C07H021-04; C12P021-04; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 42 OF 408 USPATFULL on STN
AN 2004:31145 USPATFULL
TI 90 human secreted proteins
IN Ruben, Steven M., Brookeville, MD, UNITED STATES
Soppet, Daniel R., Centreville, VA, UNITED STATES
Ebner, Reinhard, Gaithersburg, MD, UNITED STATES
Olsen, Henrik S., Gaithersburg, MD, UNITED STATES
Young, Paul E., Gaithersburg, MD, UNITED STATES
Greene, John M., Gaithersburg, MD, UNITED STATES
Ferrie, Ann M., Painted Post, NY, UNITED STATES
Yu, Guo-Liang, Berkeley, CA, UNITED STATES
Ni, Jian, Germantown, MD, UNITED STATES
Rosen, Craig A., Laytonsville, MD, UNITED STATES
Brewer, Laurie, St. Paul, MN, UNITED STATES
Janat, Fouad, Westerly, RI, UNITED STATES
Birse, Charles E., North Potomac, MD, UNITED STATES
PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U.S. corporation)
PI US 2004023283 A1 20040205
AI US 2003-621363 A1 20030718 (10)
RLI Continuation of Ser. No. US 2001-969730, filed on 4 Oct 2001, PENDING
Continuation-in-part of Ser. No. US 2001-774639, filed on 1 Feb 2001,
PENDING Continuation of Ser. No. US 1999-244112, filed on 4 Feb 1999,
ABANDONED Continuation-in-part of Ser. No. WO 1998-US16235, filed on 4
Aug 1998, PENDING
PRAI US 2000-238291P 20001006 (60)
US 1997-55386P 19970805 (60)
US 1997-54807P 19970805 (60)
US 1997-55312P 19970805 (60)
US 1997-55309P 19970805 (60)
US 1997-54798P 19970805 (60)
US 1997-55310P 19970805 (60)
US 1997-54806P 19970805 (60)
US 1997-54809P 19970805 (60)
US 1997-54804P 19970805 (60)
US 1997-54803P 19970805 (60)
US 1997-54808P 19970805 (60)
US 1997-55311P 19970805 (60)
US 1997-55986P 19970818 (60)
US 1997-55970P 19970818 (60)
US 1997-56563P 19970819 (60)
US 1997-56557P 19970819 (60)
US 1997-56731P 19970819 (60)
US 1997-56365P 19970819 (60)
US 1997-56367P 19970819 (60)
US 1997-56370P 19970819 (60)
US 1997-56364P 19970819 (60)
US 1997-56366P 19970819 (60)
US 1997-56732P 19970819 (60)
US 1997-56371P 19970819 (60)
DT Utility
FS APPLICATION

INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
536/023.200
NCL NCLM: 435/006.000
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
536/023.200
IC [7]
ICM: C12Q001-68
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-47
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 43 OF 408 USPATFULL on STN
AN 2004:25127 USPATFULL
TI Nucleic acids, proteins, and antibodies
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
Barash, Steven C., Rockville, MD, UNITED STATES
PI US 2004018969 A1 20040129
AI US 2001-764875 A1 20010117 (9)
DT Utility
FS APPLICATION
LN.CNT 38235
INCL INCLM: 514/012.000
INCLS: 514/044.000; 530/350.000; 530/388.100; 536/023.200; 435/006.000;
435/183.000; 435/069.100; 435/320.100; 435/325.000
NCL NCLM: 514/012.000
NCLS: 514/044.000; 530/350.000; 530/388.100; 536/023.200; 435/006.000;
435/183.000; 435/069.100; 435/320.100; 435/325.000
IC [7]
ICM: C12Q001-68
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-47;
A61K048-00; A61K038-17
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 44 OF 408 USPATFULL on STN
AN 2004:24686 USPATFULL
TI Methods and compositions for the prediction, diagnosis, prognosis,
prevention and treatment of malignant neoplasma
IN Wirtz, Ralph, Koln, GERMANY, FEDERAL REPUBLIC OF
Munnes, Marc, Erkrath, GERMANY, FEDERAL REPUBLIC OF
Kallabis, Harald, Koln, GERMANY, FEDERAL REPUBLIC OF
PA Bayer Aktiengesellschaft, Leverkusen, GERMANY, FEDERAL REPUBLIC OF, D
51368 (non-U.S. corporation)
PI US 2004018525 A1 20040129
AI US 2003-435696 A1 20030509 (10)
PRAI EP 2002-10291 20020521
EP 2003-3112 20030213
DT Utility
FS APPLICATION
LN.CNT 12945
INCL INCLM: 435/006.000
NCL NCLM: 435/006.000
IC [7]
ICM: C12Q001-68
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 45 OF 408 USPATFULL on STN
AN 2004:18737 USPATFULL
TI Nucleic acids, proteins, and antibodies
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
Barash, Steven C., Rockville, MD, UNITED STATES
PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U.S.
corporation)
PI US 2004014039 A1 20040122
AI US 2002-158057 A1 20020531 (10)
RLI Continuation of Ser. No. US 2001-764890, filed on 17 Jan 2001, PENDING
DT Utility
FS APPLICATION
LN.CNT 26776
INCL INCLM: 435/006.000
INCLS: 435/007.100; 435/069.100; 435/183.000; 435/320.100; 435/325.000;
530/350.000; 536/023.200; 514/012.000

NCLS: 435/007.100; 435/069.100; 435/183.000; 435/320.100; 435/325.000;
530/350.000; 536/023.200; 514/012.000

IC [7]
ICM: C12Q001-68
ICS: G01N033-53; C07H021-04; C12N009-00; C12P021-02; C12N005-06;
C07K014-47

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 46 OF 408 USPATFULL on STN
AN 2004:18345 USPATFULL
TI Methods and compositions for treating a plaque-forming disease
IN Solomon, Beka, Herzlia Pitauch, ISRAEL
Frenkel, Dan, Rehovot, ISRAEL
PA Ramot at Tel-Aviv University Ltd., Tel-Aviv, ISRAEL (non-U.S.
corporation)
PI US 2004013647 A1 20040122
AI US 2003-384788 A1 20030311 (10)
RLI Continuation-in-part of Ser. No. US 2001-808037, filed on 15 Mar 2001,
ABANDONED Continuation-in-part of Ser. No. US 2001-830954, filed on 7
Aug 2001, PENDING Continuation-in-part of Ser. No. US 2002-162889, filed
on 6 Jun 2002, PENDING Continuation-in-part of Ser. No. US 1999-473653,
filed on 29 Dec 1999, ABANDONED Continuation-in-part of Ser. No. US
2000-629971, filed on 31 Jul 2000, ABANDONED Continuation-in-part of
Ser. No. US 1999-473653, filed on 29 Dec 1999, ABANDONED A 371 of
International Ser. No. WO 2000-IL518, filed on 31 Aug 2000, PENDING
Continuation-in-part of Ser. No. US 1999-473653, filed on 29 Dec 1999,
ABANDONED Continuation-in-part of Ser. No. US 2000-629971, filed on 31
Jul 2000, ABANDONED Continuation of Ser. No. US 2000-629971, filed on 31
Jul 2000, ABANDONED
PRAI US 2002-371735P 20020412 (60)
US 1999-152417P 19990903 (60)
US 1999-152417P 19990903 (60)
DT Utility
FS APPLICATION
LN.CNT 4217
INCL INCLM: 424/093.200
INCLS: 514/044.000
NCL NCLM: 424/093.200
NCLS: 514/044.000

IC [7]
ICM: A61K048-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 47 OF 408 USPATFULL on STN
AN 2004:13609 USPATFULL
TI 53 human secreted proteins
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
Brewer, Laurie A., St. Paul, MN, UNITED STATES
Duan, Roxanne D., Bethesda, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
Florence, Kimberly A., Rockville, MD, UNITED STATES
Greene, John M., Gaithersburg, MD, UNITED STATES
Young, Paul E., Gaithersburg, MD, UNITED STATES
Ferrie, Ann M., Painted Post, NY, UNITED STATES
Yu, Guo-Liang, Berkeley, CA, UNITED STATES
Florence, Charles, Rockville, MD, UNITED STATES
Ebner, Reinhard, Gaithersburg, MD, UNITED STATES
Olsen, Henrik, Gaithersburg, MD, UNITED STATES
PI US 2004010132 A1 20040115
AI US 2001-984429 A1 20011030 (9)
RLI Continuation-in-part of Ser. No. US 1999-288143, filed on 8 Apr 1999,
GRANTED, Pat. No. US 6433139 Continuation-in-part of Ser. No. WO
1998-US21142, filed on 8 Oct 1998, PENDING
PRAI US 2000-244591P 20001101 (60)
US 1997-61463P 19971009 (60)
US 1997-61529P 19971009 (60)
US 1997-71498P 19971009 (60)
US 1997-61527P 19971009 (60)
US 1997-61536P 19971009 (60)
US 1997-61532P 19971009 (60)
DT Utility
FS APPLICATION
LN.CNT 27480
INCL INCLM: 536/023.200
INCLS: 530/350.000; 435/069.100; 435/325.000; 435/320.100

IC NCLS: 530/350.000; 435/069.100; 435/325.000; 435/320.100

[7]

ICM: C07H021-04

ICS: C07K014-435; C12P021-02; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 48 OF 408 USPATFULL on STN

AN 2004:13375 USPATFULL

TI Stabilized synthetic immunogen delivery system

IN Sokoll, Kenneth K., Stony Brook, NY, UNITED STATES

PI US 2004009897 A1 20040115

AI US 2003-355161 A1 20030521 (10)

RLI Continuation-in-part of Ser. No. US 2002-76674, filed on 14 Feb 2002,

PENDING

DT Utility

FS APPLICATION

LN.CNT 3889

INCL INCLM: 514/007.000

INCLS: 530/395.000

NCL NCLM: 514/007.000

NCLS: 530/395.000

IC [7]

ICM: A61K048-00

ICS: A61K038-16; C07K014-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 49 OF 408 USPATFULL on STN

AN 2004:12971 USPATFULL

TI Nucleic acids, proteins, and antibodies

IN Birse, Charles E., North Potomac, MD, UNITED STATES

Rosen, Craig A., Laytonsville, MD, UNITED STATES

PI US 2004009491 A1 20040115

AI US 2002-264237 A1 20021004 (10)

RLI Continuation-in-part of Ser. No. WO 2001-US16450, filed on 18 May 2001,

PENDING

PRAI US 2000-205515P 20000519 (60)

DT Utility

FS APPLICATION

LN.CNT 18144

INCL INCLM: 435/006.000

INCLS: 435/007.230; 435/069.100; 435/320.100; 435/325.000; 530/350.000;
536/023.200; 530/388.100

NCL NCLM: 435/006.000

NCLS: 435/007.230; 435/069.100; 435/320.100; 435/325.000; 530/350.000;
536/023.200; 530/388.100

IC [7]

ICM: C12Q001-68

ICS: G01N033-574; C07H021-04; C12P021-02; C12N005-06; C07K016-30;

C07K014-705

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 50 OF 408 USPATFULL on STN

AN 2004:12968 USPATFULL

TI Nucleic acids, proteins, and antibodies

IN Rosen, Craig A., Laytonsville, MD, UNITED STATES

Ruben, Steven M., Olney, MD, UNITED STATES

Barash, Steven C., Rockville, MD, UNITED STATES

PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U.S.
corporation)

PI US 2004009488 A1 20040115

AI US 2002-242515 A1 20020913 (10)

RLI Continuation of Ser. No. US 2001-764877, filed on 17 Jan 2001, PENDING

DT Utility

FS APPLICATION

LN.CNT 32038

INCL INCLM: 435/006.000

INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 536/023.200

NCL NCLM: 435/006.000

NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 536/023.200

IC [7]

ICM: C12Q001-68

ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AN 2004:7877 USPATFULL
TI Microglia inhibitors for interrupting interleukin 12 and
IN IFN-gamma-mediated immune reactions
Blume, Thorsten, Schildow, GERMANY, FEDERAL REPUBLIC OF
Doecke, Wolf-Dietrich, Berlin, GERMANY, FEDERAL REPUBLIC OF
Halbrodt, Wolfgang, Berlin, GERMANY, FEDERAL REPUBLIC OF
Kuhnke, Joachim, Potsdam, GERMANY, FEDERAL REPUBLIC OF
Moenning, Ursula, Woltersdorf, GERMANY, FEDERAL REPUBLIC OF
Elger, Bernd, Berlin, GERMANY, FEDERAL REPUBLIC OF
Schneider, Herbert, Berlin, GERMANY, FEDERAL REPUBLIC OF
PA SCHERING AKTIENGESELLSCHAFT, Berlin, GERMANY, FEDERAL REPUBLIC OF
(non-U.S. corporation)
PI US 2004006117 A1 20040108
AI US 2003-366703 A1 20030214 (10)
PRAI DE 2002-10207843 20020215
US 2002-357833P 20020221 (60)
DT Utility
FS APPLICATION
LN.CNT 1293
INCL INCLM: 514/394.000
NCL NCLM: 514/394.000
IC [7]
ICM: A61K031-4184
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 52 OF 408 USPATFULL on STN
AN 2004:7345 USPATFULL
TI Nucleic acids, proteins, and antibodies
IN Birse, Charles E., North Potomac, MD, UNITED STATES
Rosen, Craig A., Laytonsville, MD, UNITED STATES
PI US 2004005579 A1 20040108
AI US 2002-264049 A1 20021004 (10)
RLI Continuation-in-part of Ser. No. WO 2001-US18569, filed on 7 Jun 2001,
PENDING
PRAI US 2000-209467P 20000607 (60)
DT Utility
FS APPLICATION
LN.CNT 18130
INCL INCLM: 435/006.000
INCLS: 435/007.230; 435/320.100; 435/325.000; 435/069.300; 435/183.000;
530/350.000; 536/023.200; 514/012.000
NCL NCLM: 435/006.000
NCLS: 435/007.230; 435/320.100; 435/325.000; 435/069.300; 435/183.000;
530/350.000; 536/023.200; 514/012.000
IC [7]
ICM: C12Q001-68
ICS: G01N033-574; C07H021-04; C12N009-00; A61K038-17; C12P021-02;
C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 53 OF 408 USPATFULL on STN
AN 2004:7343 USPATFULL
TI Nucleic acids, proteins, and antibodies
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
Barash, Steven C., Rockville, MD, UNITED STATES
PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES (U.S.
corporation)
PI US 2004005577 A1 20040108
AI US 2002-242747 A1 20020913 (10)
RLI Continuation of Ser. No. US 2001-764881, filed on 17 Jan 2001, PENDING
DT Utility
FS APPLICATION
LN.CNT 27694
INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500
NCL NCLM: 435/006.000
NCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500
IC [7]
ICM: C12Q001-68
ICS: C07H021-04; C12P021-02; C12N005-06; C07K014-435
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 54 OF 408 USPATFULL on STN

TI Nucleic acids, proteins, and antibodies
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
Barash, Steven C., Rockville, MD, UNITED STATES
PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U.S. corporation)
PI US 2004005575 A1 20040108
AI US 2002-227577 A1 20020826 (10)
RLI Continuation of Ser. No. US 2002-91504, filed on 7 Mar 2002, PENDING
Continuation of Ser. No. US 2001-764869, filed on 17 Jan 2001, ABANDONED

DT Utility
FS APPLICATION
LN.CNT 28742
INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 536/023.200
NCL NCLM: 435/006.000
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 536/023.200
IC [7]
ICM: C12Q001-68
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 55 OF 408 USPATFULL on STN
AN 2004:7105 USPATFULL
TI Packaged virus-like particles for use as adjuvants: method of preparation and use
IN Bachmann, Martin F., Seuzach, SWITZERLAND
Renner, Wolfgang A., Kilchberg, SWITZERLAND
PA Cytos Biotechnology AG (non-U.S. corporation)
PI US 2004005338 A1 20040108
AI US 2003-465811 A1 20030620 (10)
PRAI US 2002-389898P 20020620 (60)
DT Utility
FS APPLICATION
LN.CNT 7617
INCL INCLM: 424/204.100
INCLS: 514/002.000; 514/054.000; 514/008.000; 514/044.000; 514/292.000
NCL NCLM: 424/204.100
NCLS: 514/002.000; 514/054.000; 514/008.000; 514/044.000; 514/292.000
IC [7]
ICM: A61K038-16
ICS: A61K048-00; A61K039-12; A61K031-739; A61K031-4745

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 56 OF 408 USPATFULL on STN
AN 2004:7058 USPATFULL
TI Methods for regulating co-stimulatory molecule expression with reactive oxygen
IN Rogers, Martha Karen Newell, Colorado Springs, CO, UNITED STATES
Camley, Robert, Colorado Springs, CO, UNITED STATES
Ill, Charles Richard, Carlsbad, CA, UNITED STATES
Christensen, Thomas, Colorado Springs, CO, UNITED STATES
Celinski, Zbigniew, Colorado Springs, CO, UNITED STATES
Trauger, Richard, San Diego, CA, UNITED STATES
Newell, Evan, Toronto, CANADA
Villalobos-Menuety, Elizabeth, Colorado Springs, CO, UNITED STATES
PI US 2004005291 A1 20040108
AI US 2002-272432 A1 20021015 (10)
PRAI US 2001-329477P 20011014 (60)
US 2001-329280P 20011012 (60)
DT Utility
FS APPLICATION
LN.CNT 1786
INCL INCLM: 424/085.200
INCLS: 424/085.600; 514/012.000; 514/560.000; 435/368.000; 424/085.100
NCL NCLM: 424/085.200
NCLS: 424/085.600; 514/012.000; 514/560.000; 435/368.000; 424/085.100
IC [7]
ICM: A61K038-20
ICS: A61K038-19; A61K038-18; A61K038-21; C12N005-08; A61K031-20

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 57 OF 408 USPATFULL on STN
AN 2004:2568 USPATFULL

IN Moore, Paul A., Germantown, MD, UNITED STATES
 Ruben, Steven M., Olney, MD, UNITED STATES
 LaFleur, David W., Washington, DC, UNITED STATES
 Shi, Yanggu, Gaithersburg, MD, UNITED STATES
 Rosen, Craig A., Laytonsville, MD, UNITED STATES
 Olsen, Henrik S., Gaithersburg, MD, UNITED STATES
 Ebner, Reinhard, Gaithersburg, MD, UNITED STATES
 Brewer, Laurie A., St. Paul, MN, UNITED STATES
 PA Human Genome Sciences, Inc., Rockville, MD (U.S. corporation)
 PI US 2004002591 A1 20040101
 AI US 2002-47021 A1 20020117 (10)
 RLI Continuation-in-part of Ser. No. US 2000-722329, filed on 28 Nov 2000,
 PENDING Continuation of Ser. No. US 1999-262109, filed on 4 Mar 1999,
 ABANDONED Continuation-in-part of Ser. No. WO 1998-US18360, filed on 3
 Sep 1998, PENDING
 PRAI US 2001-262066P 20010118 (60)
 US 1997-57626P 19970905 (60)
 US 1997-57663P 19970905 (60)
 US 1997-57669P 19970905 (60)
 US 1997-58666P 19970912 (60)
 US 1997-58667P 19970912 (60)
 US 1997-58973P 19970912 (60)
 US 1997-58974P 19970912 (60)
 US 1998-90112P 19980622 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 33379
 INCL INCLM: 530/395.000
 NCL NCLM: 530/395.000
 IC [7]
 ICM: C07K001-00
 ICS: C07K014-00; C07K017-00
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 58 OF 408 USPATFULL on STN
 AN 2004:223795 USPATFULL
 TI N-Terminal ***amyloid*** - . ***beta*** . antibodies
 IN Schenk, Dale B., Burlingame, CA, United States
 PA Neuralab Limited, BERMUDA (non-U.S. corporation)
 PI US 6787637 B1 20040907
 AI US 2000-724551 20001128 (9)
 RLI Continuation of Ser. No. US 2000-580018, filed on 26 May 2000
 Continuation-in-part of Ser. No. US 1999-322289, filed on 28 May 1999,
 now patented, Pat. No. US 6761888
 DT Utility
 FS GRANTED
 LN.CNT 5245
 INCL INCLM: 530/387.100
 INCLS: 530/300.000; 530/350.000; 424/130.100
 NCL NCLM: 530/387.100
 NCLS: 530/300.000; 530/350.000; 424/130.100
 IC [7]
 ICM: C07K016-00
 ICS: C07K016-18; A61K039-00
 EXF 530/300; 530/350; 530/387.1; 424/130.1
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 59 OF 408 USPATFULL on STN
 AN 2004:223763 USPATFULL
 TI Prevention and treatment of amyloidogenic disease
 IN Schenk, Dale B., Burlingame, CA, United States
 PA Neuralab Limited, BERMUDA (non-U.S. corporation)
 PI US 6787523 B1 20040907
 AI US 1998-201430 19981130 (9)
 PRAI US 1997-67740P 19971202 (60)
 US 1998-80970P 19980407 (60)
 DT Utility
 FS GRANTED
 LN.CNT 3308
 INCL INCLM: 514/021.000
 INCLS: 514/002.000; 514/012.000; 530/324.000; 436/015.000; 436/086.000;
 436/507.000; 424/001.570; 424/185.100; 424/009.100; 424/009.200
 NCL NCLM: 514/021.000
 NCLS: 514/002.000; 514/012.000; 530/324.000; 436/015.000; 436/086.000;
 436/507.000; 424/001.570; 424/185.100; 424/009.100; 424/009.200

ICM: A61K038-00
ICS: A01N037-18
EXF 514/2; 514/12; 514/21; 424/1.57; 424/185.1; 424/9.1; 424/9.2; 436/15;
436/86; 436/507; 530/324
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 60 OF 408 USPATFULL on STN
AN 2004:223663 USPATFULL
TI Prevention and treatment of amyloidogenic disease
IN Schenk, Dale B., Burlingame, CA, United States
PA Neuralab Limited, BELGIUM (non-U.S. corporation)
PI US 6787144 B1 20040907
AI US 2000-723762 20001128 (9)
RLI Division of Ser. No. US 1998-201430, filed on 30 Nov 1998
PRAI US 1997-67740P 19971202 (60)
US 1998-80970P 19980407 (60)
DT Utility
FS GRANTED
LN.CNT 3436
INCL INCLM: 424/197.110
INCLS: 424/009.200; 424/001.570; 424/185.100; 424/193.100; 424/236.110;
436/086.000; 514/002.000; 514/021.000; 530/324.000
NCL NCLM: 424/197.110
NCLS: 424/009.200; 424/001.570; 424/185.100; 424/193.100; 424/236.110;
436/086.000; 514/002.000; 514/021.000; 530/324.000
IC [7]
ICM: A61K039-00
ICS: A61K039-385; A61K039-39
EXF 536/23.5; 435/320.1; 435/69.1; 435/69.3; 424/185.1; 424/193.1; 424/1.57;
424/9.2; 424/197.11; 424/236.1; 436/86; 514/2; 514/12; 514/21; 530/324
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 61 OF 408 USPATFULL on STN
AN 2004:223662 USPATFULL
TI Prevention and treatment of amyloidogenic disease
IN Schenk, Dale B., Burlingame, CA, United States
PA Neuralab Limited, BERMUDA (non-U.S. corporation)
PI US 6787143 B1 20040907
AI US 2000-724477 20001128 (9)
RLI Division of Ser. No. US 1998-201430, filed on 30 Nov 1998
PRAI US 1998-80970P 19980407 (60)
US 1997-67740P 19971202 (60)
DT Utility
FS GRANTED
LN.CNT 3337
INCL INCLM: 424/193.100
INCLS: 424/009.200; 424/185.100; 424/236.100; 424/197.110; 424/001.570;
436/086.000; 514/002.000; 514/012.000; 530/324.000
NCL NCLM: 424/193.100
NCLS: 424/009.200; 424/185.100; 424/236.100; 424/197.110; 424/001.570;
436/086.000; 514/002.000; 514/012.000; 530/324.000
IC [7]
ICM: A61K039-00
ICS: A61K039-385; A61K039-39
EXF 435/7.95; 435/70.21; 435/7.1; 435/7.92; 435/810; 436/548; 436/518;
436/811; 436/86; 424/1.57; 424/9.2; 424/185.1; 424/193.1; 424/236.1;
424/197.11; 514/2; 514/12; 530/324
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 62 OF 408 USPATFULL on STN
AN 2004:223660 USPATFULL
TI Prevention and treatment of amyloidogenic disease
IN Schenk, Dale B., Burlingame, CA, United States
PA Neuralab Limited, BERMUDA (non-U.S. corporation)
PI US 6787140 B1 20040907
AI US 2000-724489 20001128 (9)
RLI Division of Ser. No. US 1998-201430, filed on 30 Nov 1998
PRAI US 1997-67740P 19971202 (60)
US 1998-80970P 19980407 (60)
DT Utility
FS GRANTED
LN.CNT 3489
INCL INCLM: 424/185.100
INCLS: 424/001.570; 424/009.100; 424/009.200; 436/015.000; 436/086.000;
436/507.000; 514/002.000; 514/012.000; 514/021.000; 530/324.000

NCLS: 424/001.570; 424/009.100; 424/009.200; 436/015.000; 436/086.000;
436/507.000; 514/002.000; 514/012.000; 514/021.000; 530/324.000
IC [7]
ICM: A61K038-00
ICS: A01N037-18
EXF 514/2; 514/12; 514/21; 424/1.57; 424/185.1; 424/9.1; 424/9.2; 436/15;
436/86; 436/507; 530/324
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 63 OF 408 USPATFULL on STN
AN 2004:223659 USPATFULL
TI Prevention and treatment of amyloidogenic disease
IN Schenk, Dale B., Burlingame, CA, United States
PA Neuralab Limited, BERMUDA (non-U.S. corporation)
PI US 6787139 B1 20040907
AI US 2000-724102 20001128 (9)
RLI Division of Ser. No. US 1998-201430, filed on 30 Nov 1998
PRAI US 1997-67740P 19971202 (60)
US 1998-80970P 19980407 (60)
DT Utility
FS GRANTED
LN.CNT 3535
INCL INCLM: 424/185.100
INCLS: 424/001.570; 424/009.200; 514/002.000; 514/021.000; 436/086.000
NCL NCLM: 424/185.100
NCLS: 424/001.570; 424/009.200; 514/002.000; 514/021.000; 436/086.000
IC [7]
ICM: A61K038-00
EXF 435/7.95; 435/70.21; 435/7.1; 435/7.92; 435/810; 436/548; 436/518;
436/811; 436/86; 514/2; 514/21; 424/1.57; 424/185.1; 424/9.2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 64 OF 408 USPATFULL on STN
AN 2004:223658 USPATFULL
TI Prevention and treatment of amyloidogenic disease
IN Schenk, Dale B., Burlingame, CA, United States
PA Neuralab Limited, BERMUDA (non-U.S. corporation)
PI US 6787138 B1 20040907
AI US 2000-723927 20001128 (9)
RLI Division of Ser. No. US 1998-201430, filed on 30 Nov 1998
PRAI US 1998-80970P 19980407 (60)
US 1997-67740P 19971202 (60)
DT Utility
FS GRANTED
LN.CNT 3460
INCL INCLM: 424/185.100
INCLS: 424/001.570; 424/009.100; 424/009.200; 436/015.000; 436/086.000;
436/507.000; 514/002.000; 514/012.000; 514/021.000; 530/324.000
NCL NCLM: 424/185.100
NCLS: 424/001.570; 424/009.100; 424/009.200; 436/015.000; 436/086.000;
436/507.000; 514/002.000; 514/012.000; 514/021.000; 530/324.000
IC [7]
ICM: A61K038-00
ICS: A01N037-18
EXF 514/2; 514/12; 514/21; 424/1.57; 424/185.1; 424/9.1; 424/9.2; 436/15;
436/86; 436/507; 530/324
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 65 OF 408 USPATFULL on STN
AN 2004:174261 USPATFULL
TI Passive immunization treatment of Alzheimer's disease
IN Schenk, Dale B., Burlingame, CA, United States
PA Neuralab Limited, BERMUDA (non-U.S. corporation)
PI US 6761888 B1 20040713
AI US 2000-580018 20000526 (9)
DT Utility
FS GRANTED
LN.CNT 5303
INCL INCLM: 424/130.100
INCLS: 530/300.000; 530/350.000; 530/387.100
NCL NCLM: 424/130.100
NCLS: 530/300.000; 530/350.000; 530/387.100
IC [7]
ICM: C07K016-00
ICS: C07K016-18; A61K039-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 66 OF 408 USPATFULL on STN
AN 2004:146997 USPATFULL
TI Humanized and chimeric N-terminal ***amyloid*** ***beta***
-antibodies
IN Schenk, Dale B., Burlingame, CA, United States
Bard, Frederique, Pacifica, CA, United States
Yednock, Theodore, Forest Knolls, CA, United States
PA Neuralab Limited, BERMUDA (non-U.S. corporation)
PI US 6750324 B1 20040615
AI US 2000-724552 20001128 (9)
RLI Continuation of Ser. No. US 2000-580018, filed on 26 May 2000
Continuation-in-part of Ser. No. US 1999-322289, filed on 28 May 1999
Continuation-in-part of Ser. No. US 1998-201430, filed on 30 Nov 1998
PRAI US 1998-80970P 19980407 (60)
US 1997-67740P 19971202 (60)
DT Utility
FS GRANTED
LN.CNT 5272
INCL INCLM: 530/387.100
INCLS: 530/300.000; 530/350.000; 424/130.100
NCL NCLM: 530/387.100
NCLS: 424/130.100; 530/300.000; 530/350.000
IC [7]
ICM: C07K016-00
ICS: C07K016-18; A61K039-00
EXF 530/300; 530/350; 530/387.1; 424/130.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 67 OF 408 USPATFULL on STN
AN 2004:135611 USPATFULL
TI Prevention and treatment of amyloidogenic disease
IN Schenk, Dale B., Burlingame, CA, United States
PA Neuralab Limited, BERMUDA (non-U.S. corporation)
PI US 6743427 B1 20040601
AI US 2000-724961 20001128 (9)
RLI Continuation of Ser. No. US 2000-580015, filed on 26 May 2000
Continuation-in-part of Ser. No. US 1999-322289, filed on 28 May 1999
Continuation-in-part of Ser. No. US 1998-201430, filed on 30 Nov 1998
PRAI US 1998-80970P 19980407 (60)
US 1997-67740P 19971202 (60)
DT Utility
FS GRANTED
LN.CNT 5449
INCL INCLM: 424/130.100
INCLS: 530/300.000; 530/350.000; 530/387.100
NCL NCLM: 424/130.100
NCLS: 530/300.000; 530/350.000; 530/387.100
IC [7]
ICM: C07K016-00
ICS: C07K016-18; A61K039-00
EXF 530/300; 530/350; 530/387.1; 724/130.1; 724/133.1; 724/139.1; 724/141;
724/142.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 68 OF 408 USPATFULL on STN
AN 2004:85238 USPATFULL
TI Compounds, methods and pharmaceutical compositions for treating cellular
damage, such as neural or cardiovascular tissue damage
IN Li, Jia-He, Cockeysville, MD, United States
Zhang, Jie, Ellicott City, MD, United States
PA Guilford Pharmaceuticals, Inc., Baltimore, MD, United States (U.S.
corporation)
PI US 6716828 B1 20040406
AI US 2001-781195 20010213 (9)
RLI Division of Ser. No. US 1999-387767, filed on 1 Sep 1999
DT Utility
FS GRANTED
LN.CNT 3327
INCL INCLM: 514/080.000
INCLS: 544/232.000; 544/233.000; 514/081.000; 514/248.000
NCL NCLM: 514/080.000
NCLS: 514/081.000; 514/248.000; 544/232.000; 544/233.000
IC [7]

ICS: C07D498-04; C07F009-141; A61K031-47; A61K031-50
EXF 544/233; 544/232; 514/248; 514/80; 514/81
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 69 OF 408 USPATFULL on STN
AN 2004:72673 USPATFULL
TI Transgenic mouse assay to determine the effect of A.beta. antibodies and
A.beta. Fragments on alzheimer's disease characteristics
IN Schenk, Dale B., Burlingame, CA, United States
PA Neuralab Limited, BERMUDA (non-U.S. corporation)
PI US 6710226 B1 20040323
AI US 2000-723384 20001127 (9)
RLI Continuation of Ser. No. US 1999-322289, filed on 28 May 1999
Continuation-in-part of Ser. No. US 1998-201430, filed on 30 Nov 1998
PRAI US 1997-67740P 19971202 (60)
US 1998-80970P 19980407 (60)
DT Utility
FS GRANTED
LN.CNT 3945
INCL INCLM: 800/012.000
INCLS: 800/003.000; 800/018.000
NCL NCLM: 800/012.000
NCLS: 800/003.000; 800/018.000
IC [7]
ICM: A01K067-00
ICS: G01N033-00
EXF 800/8; 800/12; 800/13; 800/14; 800/18; 800/3
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 70 OF 408 USPATFULL on STN
AN 2004:59769 USPATFULL
TI Filamentous bacteriophage displaying an . ***beta*** .- ***amyloid***
epitope
IN Solomon, Beka, Herzlia Pituach, ISRAEL
Frenkel, Dan, Rehovot, ISRAEL
PA Ramot at Tel-Aviv University Ltd., Tel Aviv, ISRAEL (non-U.S.
corporation)
PI US 6703015 B1 20040309
AI US 1999-473653 19991229 (9)
PRAI US 1999-152417P 19990903 (60)
DT Utility
FS GRANTED
LN.CNT 2468
INCL INCLM: 424/093.200
INCLS: 435/320.100
NCL NCLM: 424/093.200
NCLS: 435/320.100
IC [7]
ICM: A01K063-00
ICS: A61K048-00; C12N015-00
EXF 514/44; 424/93.2; 435/320.1; 435/455
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 71 OF 408 MEDLINE on STN
AN 2004406956 MEDLINE
DN PubMed ID: 14993255
TI MHC class II expression restricted to CD8alpha+ and CD11b+ dendritic cells
is sufficient for control of Leishmania major.
AU Lemos Maria P; Esquivel Fatima; Scott Phillip; Laufer Terri M
CS Department of Medicine, University of Pennsylvania, Philadelphia 19104,
USA.
NC AI 35914 (NIAID)
SO Journal of experimental medicine, (2004 Mar 1) 199 (5) 725-30.
Journal code: 2985109R. ISSN: 0022-1007.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200409
ED Entered STN: 20040818
Last Updated on STN: 20040903
Entered Medline: 20040902

L4 ANSWER 72 OF 408 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
STN DUPLICATE 1

DN PREV200400289480
 TI Immunotherapy of Alzheimer's disease. Results of experimental investigations and treatment perspectives.
 AU Karkos, J. [Reprint Author]
 CS No Org, Wenckebachstr 10, D-12099, Berlin, Germany
 j.karkos@berlin.de
 SO Fortschritte der Neurologie Psychiatrie, (April 2004) Vol. 72, No. 4, pp. 204-219. print.
 ISSN: 0720-4299.
 DT Article
 General Review; (Literature Review)
 LA German
 ED Entered STN: 16 Jun 2004
 Last Updated on STN: 16 Jun 2004

L4 ANSWER 73 OF 408 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 2
 AN 2003:154273 CAPLUS
 DN 138:203657

TI ***Amyloid*** ***precursor*** ***protein*** or . ***beta***
 . ***amyloid*** conjugated with B or T cell epitope as vaccine against
 Alzheimer's disease
 IN Rasmussen, Peter Birk; Jensen, Martin Roland; Nielsen, Klaus Gregorius;
 Koefoed, Peter; Dal Degan, Florence
 PA Pharmexa A/S, Den.
 SO PCT Int. Appl., 122 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003015812	A2	20030227	WO 2002-DK547	20020820
	WO 2003015812	A3	20040325		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	EP 1420815	A2	20040526	EP 2002-758181	20020820
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
	BR 2002012047	A	20040817	BR 2002-12047	20020820
PRAI	DK 2001-1231	A	20010820		
	US 2001-337543P	P	20011022		
	DK 2002-558	A	20020416		
	US 2002-373027P	P	20020416		
	WO 2002-DK547	W	20020820		

L4 ANSWER 74 OF 408 IFIPAT COPYRIGHT 2004 IFI on STN DUPLICATE 3
 AN 10422134 IFIPAT;IFIUDB;IFICDB
 TI SYNTHETIC IMMUNOGENIC BUT NON-DEPOSIT-FORMING POLYPEPTIDES AND PEPTIDES
 HOMOLOGOUS TO ***AMYLOID*** ***BETA***, PRION PROTEIN, AMYLIN,
 ALPHA-SYNUCLEIN, OR POLYGLUTAMINE REPEATS FOR INDUCTION OF AN IMMUNE
 RESPONSE THERETO
 IN Frangione Blas; Sigurdsson Einar M; Wisniewski Thomas
 PA New York University (59449)
 PI US 2003166558 A1 20030904
 AI US 2002-301488 20021121
 PRAI US 2001-331801P 20011121 (Provisional)
 FI US 2003166558 20030904
 DT Utility; Patent Application - First Publication
 FS CHEMICAL
 APPLICATION
 CLMN 115
 GI 15 Figure(s).
 FIG. 1 shows the results of a thioflavin T fluorometric assay. Fibril
 formation of A beta 1-42, A beta 1-30-NH2, and K6A beta 1-30-NH2 (SEQ ID
 NO:6) was measured in vitro following incubation at 37 degrees C. K6A
 beta 1-30-NH2 was the only peptide that did not form fibrils at any of

FIGS. 2A and 2B show that A beta 40 and A beta 42 are toxic to human neuroblastoma cells (SK-N-SH) in culture as determined by the MTT assay, whereas K6A beta 30-NH2 has no effect at 2 days (FIG. 2A) and is slightly trophic at 6 days (FIG. 2B). *p less than 0.05; **p less than 0.01; ***p less than 0.001 compared to VEH group (one-way ANOVA).

FIGS. 3A-3D show coronal sections (X50; original magnification) stained with 6E10 against A beta, through the hippocampus and cortex in a Tg control- (FIG. 3A) and K6A beta 1-30-treated (FIG. 3B) Tg mouse. FIGS. 3C and 3D are adjacent sections (X100) double stained for interleukin-1 that recognizes microglia, and A beta. Note the reduction of amyloid burden in the immunized mouse (FIG. 3B), and the lack of ramified microglia (FIG. 3D) surrounding A beta plaque in the same mouse, compared to a control mouse (FIG. 3A, 3C). The bars in FIGS. 3A and 3C are 100 mu m. Abbreviations: hip=hippocampus; cx=cortex; cc=corpus callosum.

FIGS. 4A-4C show the reduction in cortical (FIG. 4A) and hippocampal (FIG. 4B) amyloid burden (6E10) following 7 months treatment with K6A beta 1-30-NH2. There is an 89% reduction in cortical amyloid burden (*p=0.0002; t-test; n=4 per group) and an 81% reduction in hippocampal amyloid burden (*p=0.0001). Soluble A beta 1-42 levels (FIG. 4C) are reduced by 57% within the brains of the vaccinated mice (*p=0.0019).

FIG. 5 shows the results of a thioflavin T fluorometric assay. Fibril formation of A beta 1-42, A beta 1-40, A beta 1-30-NH2, A beta 1-30K6, A beta 1-30-NH2 (EE18,19) and A beta 1-30-NH2 (DDL18,19) was measured in vitro following incubation at 37 degrees C. for 15 days. Within this period, no fibril formation of the A beta derivatives containing a polylysine segment or an amino acid substitution within the hydrophobic region was detected.

FIGS. 6A and 6B show the results of MTT cell toxicity assay. Neurotoxicity of A beta 1-42, A beta 1-40, A beta 1-30-NH2, K6A beta 1-30-NH2, A beta 1-30K6, A beta 1-30-NH2 (EE,18,19) and A beta 1-30-NH2 (DD,18,19) was determined following treatment of human neuroblastoma cells (SK-N-SH) for 2 (FIG. 6A) and 6 (FIG. 6B) days. *p less than 0.05; **p less than 0.01; ***p less than 0.001 compared to VEH group (one-way ANOVA). In this***

*** assay, A beta 1-40 and A beta 1-42 were toxic to human neuroblastoma cells (SK-N-SH) in culture. Of the A beta derivatives, even at the*** highest concentration (100 mu M), only A beta 1-30K6 displayed a slight toxicity and only on day 2 of the test. Several of the peptides were neurotrophic following 6 days incubation. *p less than 0.05; **p*** less than 0.01; ***p less than 0.001 (One-way Anova; Neuman Keuls' post test). ***

*** FIG. 7 shows the antibody titer determined by ELISA in mice 14 weeks after vaccination with mouse recPrP. ***

*** FIGS. 8A and 8B show that a higher anti-PrPC (ME7 FAS PrP) antibody titer in vaccinated mice, as presented in FIG. 7, correlates with a longer incubation time in both PrPSc inoculated mouse groups at lower dilution (FIG. 8A; $r^2=0.4389$, $p=0.0052$) and at higher dilution (FIG. 8B; *** $r^2=0.6786$, p less than 0.0001). ***

*** FIG. 9 is a graph showing the effect of recPrP vaccination on disease onset, with day 0 being the first day an animal scored positive for disease. Group 1 mice were controls inoculated with PrPSc at a 10 fold dilution, while group 2 was inoculated at the same dilution but also received recPrP vaccination. Group 3 mice were controls inoculated with PrPSc at a 1000 fold dilution, while Group 4 received the same dilution of PrPSc along with recPrP vaccination. The two control groups received adjuvant and vehicle injections. Two way ANOVA shows a significant effect for vaccination ($p=0.0005$) and PrPSc dilution (p less than 0.000001). Newman-Keuls post-hoc test showed vaccination to have a stronger effect in the 10 fold dilution group (Group 1 versus 2, $p=0.001$ two-tailed; Group 3 versus 4, $p=0.036$ one-tailed). ***

*** FIG. 10 shows an alignment of amino acid sequences of prion protein (PrP) from human (SEQ ID NO:21), gorilla (SEQ ID NO:22), chimpanzee (SEQ ID NO:23), mouse (SEQ ID NO:24), rat (SEQ ID NO:25), Syrian hamster (SEQ ID NO:26), mink (SEQ ID NO:27), sheep (SEQ ID NO:28), goat (SEQ ID NO:29), cow (SEQ ID NO:30), and greater kudu (SEQ ID NO:31). Amino acid residues that are identical and conserved among the prion proteins of the species presented in this figure are boxed. ***

*** FIGS. 11A-C show ELISA evaluation of sera from individual animals*** vaccinated with K6A beta 1-30-NH2 and alum adjuvant, testing for antibody titer against antigen (FIG. 11A), A beta 142 (FIG. 11B) and A beta 1-40 (FIG. 11C). ***

*** FIGS. 12A-C show ELISA evaluation of sera from individual animals*** immunized with A beta 1-42 and alum adjuvant, testing for antibody titer against antigen (FIG. 12A), K6A beta 1-30-NH2 (FIG. 12B) and A beta 1-40 (FIG. 12C). ***

*** FIGS. 13A and 13B depict a linear maze used to evaluate cognitive***

*** 1-30-NH2 together with alum adjuvants, as well as controls. FIG. 13A: shows the maze design during the adaptation phase, and FIG. 13B during testing. Dotted lines indicate blocked alleys. ***
 *** FIGS. 14A-C depict results obtained from behavioral studies of animals about 3-4 months of age, after vaccination with A beta 1-30-NH2 and B beta 1-30-NH2 together with alum adjuvants, as well as controls. The studies included testing of locomotor activity (FIG. 14A), spontaneous avoidance (FIG. 14B), and passive avoidance (FIG. 14C). See Example 6. ***
 *** FIGS. 15A-N depict results obtained from behavioral studies of animals about 11 months of age, after vaccination with A beta 1-30-NH2 and B beta 1-30-NH2 together with alum adjuvants, as well as controls. The studies included testing of locomotor activity (FIG. 15A), and cognitive testing using traverse beam (FIGS. 15B and 15C), rotarod (FIG. 15D), radial arm maze (FIGS. 15E and 15F), straight alley channel (FIG. 15G), visible platform (FIGS. 15H and 15I), Morris water maze (FIGS. 15J and 15K), probe trial (FIGS. 15L and 15M), and linear maze (FIG. 15N). See Example 6. ***

*** **

L4 ANSWER 75 OF 408 USPATFULL on STN DUPLICATE 4
 AN 2003:300249 USPATFULL
 TI 125 human secreted proteins
 IN Feng, Ping, Gaithersburg, MD, UNITED STATES
 *** Ruben, Steven M., Olney, MD, UNITED STATES***
 *** Rosen, Craig A., Laytonsville, MD, UNITED STATES***
 *** Ebner, Reinhard, Gaithersburg, MD, UNITED STATES***
 *** Olsen, Henrik S., Gaithersburg, MD, UNITED STATES***
 *** Ni, Jian, Rockville, MD, UNITED STATES***
 *** Wei, Ying-Fei, Berkeley, CA, UNITED STATES***
 *** Soppet, Daniel R., Centreville, VA, UNITED STATES***
 *** Moore, Paul A., Germantown, MD, UNITED STATES***
 *** Kyaw, Hla, Frederick, MD, UNITED STATES***
 *** LaFleur, David W., Washington, DC, UNITED STATES***
 *** Shi, Yanggu, Gaithersburg, MD, UNITED STATES***
 *** Janat, Fouad, Westerly, RI, UNITED STATES***
 *** Endress, Gregory A., Potomac, MD, UNITED STATES***
 *** Carter, Kenneth C., North Potomac, MD, UNITED STATES***
 PI US 2003211472 A1 20031113
 *** US 2004185440 A9 20040923***
 AI US 2001-818683 A1 20010328 (9)
 ***RLI Continuation of Ser. No. US 1999-305736, filed on 5 May 1999, UNKNOWN
 DT Utility
 FS APPLICATION
 LN.CNT 22344
 INCL INCLM: 435/006.000
 *** INCLS: 435/069.100; 536/023.100; 530/300.000; 514/002.000***
 NCL NCLM: 435/006.000
 *** NCLS: 435/069.100; 536/023.100; 530/300.000; 514/002.000***
 IC [7]
 *** ICM: C12Q001-68***
 *** ICS: C12P021-06; A01N037-18; C07H021-00; A61K038-00***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

*** **

L4 ANSWER 76 OF 408 USPATFULL on STN DUPLICATE 5
 AN 2003:208151 USPATFULL
 ***TI Process for preparing piperazinepentaneamide HIV protease inhibitors
 IN Ikemoto, Norihiro, Edison, NJ, UNITED STATES
 *** Liu, Jinchu, Edison, NJ, UNITED STATES***
 PI US 2003144512 A1 20030731
 *** US 6649761 B2 20031118***
 AI US 2002-158527 A1 20020530 (10)
 PRAI US 2001-294362P 20010530 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 2209
 INCL INCLM: 544/369.000
 *** INCLS: 544/295.000; 544/360.000***
 NCL NCLM: 544/364.000
 *** NCLS: 544/238.000; 544/295.000; 544/357.000; 544/367.000; 544/369.000; 562/089.000***
 IC [7]
 *** ICM: C07D413-14***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

*** **

L4 ANSWER 77 OF 408 USPATFULL on STN DUPLICATE 6
 AN 2003:93790 USPATFULL

IN Ruben, Steven M., Olney, MD, UNITED STATES
 *** Ni, Jian, Germantown, MD, UNITED STATES***
 *** Rosen, Craig A., Laytonsville, MD, UNITED STATES***
 *** Wei, Ying-Fei, Berkeley, CA, UNITED STATES***
 *** Young, Paul, Gaithersburg, MD, UNITED STATES***
 *** Florence, Kimberly, Rockville, MD, UNITED STATES***
 *** Soppet, Daniel R., Centreville, VA, UNITED STATES***
 *** Brewer, Laurie A., St. Paul, MN, UNITED STATES***
 *** Endress, Gregory A., Florence, MA, UNITED STATES***
 *** Carter, Kenneth C., North Potomac, MD, UNITED STATES***
 *** Mucenski, Michael, Cincinnati, OH, UNITED STATES***
 *** Ebner, Reinhard, Gaithersburg, MD, UNITED STATES***
 *** LaFleur, David W., Washington, DC, UNITED STATES***
 *** Olsen, Henrik, Gaithersburg, MD, UNITED STATES***
 *** Shi, Yanggu, Gaithersburg, MD, UNITED STATES***
 *** Moore, Paul A., Germantown, MD, UNITED STATES***
 *** Komatsoulis, George, Silver Spring, MD, UNITED STATES***
 ***PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U
 *** corporation)***
 PI US 2003065151 A1 20030403
 *** US 6774216 B2 20040810***
 AI US 2002-115123 A1 20020404 (10)
 ***RLI Division of Ser. No. US 1999-461325, filed on 14 Dec 1999, PENDING*
 *** Continuation-in-part of Ser. No. WO 1999-US13418, filed on 15 Jun 19
 *** UNKNOWN***
 PRAI US 1998-89507P 19980616 (60)
 *** US 1998-89508P 19980616 (60)***
 *** US 1998-89509P 19980616 (60)***
 *** US 1998-89510P 19980616 (60)***
 *** US 1998-90112P 19980622 (60)***
 *** US 1998-90113P 19980622 (60)***
 DT Utility
 FS APPLICATION
 LN.CNT 18779
 INCL INCLM: 530/388.260
 NCL NCLM: 530/387.900
 *** NCLS: 430/320.000; 530/387.100; 530/387.700; 530/388.100; 530/388.1
 *** 536/023.500***
 IC [7]
 *** ICM: C07K016-40***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 L4 ANSWER 78 OF 408 USPATFULL on STN DUPLICATE 7
 AN 2003:64730 USPATFULL
 TI Secreted protein HCEJQ69
 IN Ruben, Steven M., Olney, MD, UNITED STATES
 *** Ni, Jian, Germantown, MD, UNITED STATES***
 *** Rosen, Craig A., Laytonsville, MD, UNITED STATES***
 *** Wei, Ying-Fei, Berkeley, CA, UNITED STATES***
 *** Young, Paul E., Gaithersburg, MD, UNITED STATES***
 *** Florence, Kimberly A., Rockville, MD, UNITED STATES***
 *** Soppet, Daniel R., Centreville, VA, UNITED STATES***
 *** Brewer, Laurie A., St. Paul, MN, UNITED STATES***
 *** Endress, Gregory A., Florence, MA, UNITED STATES***
 *** Carter, Kenneth C., North Potomac, MD, UNITED STATES***
 *** Mucenski, Michael, Cincinnati, OH, UNITED STATES***
 *** Ebner, Reinhard, Gaithersburg, MD, UNITED STATES***
 *** LaFleur, David W., Washington, DC, UNITED STATES***
 *** Olsen, Henrik S., Gaithersburg, MD, UNITED STATES***
 *** Shi, Yanggu, Gaithersburg, MD, UNITED STATES***
 *** Moore, Paul A., Germantown, MD, UNITED STATES***
 *** Komatsoulis, George A., Silver Spring, MD, UNITED STATES***
 PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES (U.S.
 *** corporation)***
 PI US 2003044851 A1 20030306
 *** US 6627741 B2 20030930***
 AI US 2001-12542 A1 20011212 (10)
 ***RLI Division of Ser. No. US 1999-461325, filed on 14 Dec 1999, PENDING*
 *** Continuation-in-part of Ser. No. WO 1999-US13418, filed on 15 Jun 19
 *** UNKNOWN***
 PRAI US 1998-89507P 19980616 (60)
 *** US 1998-89508P 19980616 (60)***
 *** US 1998-89509P 19980616 (60)***
 *** US 1998-89510P 19980616 (60)***
 *** US 1998-90112P 19980622 (60)***

DT Utility
 FS APPLICATION
 LN.CNT 18831
 INCL INCLM: 435/007.200
 *** INCLS: 530/387.100; 435/326.000***
 NCL NCLM: 530/389.200
 *** NCLS: 530/387.100; 530/387.300; 530/387.700; 530/387.900; 530/388.100; 530/388.150; 530/389.100***
 IC [7]
 *** ICM: G01N033-53***
 *** ICS: C07K016-00; C12N005-16; C12N005-06; G01N033-567***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 79 OF 408 USPATFULL on STN ***
 AN 2003:335511 USPATFULL
 TI Proteins, polynucleotides encoding them and methods of using the same
 IN Shimkets, Richard A., Guilford, CT, UNITED STATES
 *** Colman, Steven D., Guilford, CT, UNITED STATES***
 *** Spytek, Kimberly A., New Haven, CT, UNITED STATES***
 *** Ballinger, Robert A., Newington, CT, UNITED STATES***
 *** Guo, Xiaojia (Sasha), Branford, CT, UNITED STATES***
 *** Tchernev, Velizar T., Branford, CT, UNITED STATES***
 *** Shenoy, Suresh G., Branford, CT, UNITED STATES***
 *** Li, Li, Branford, CT, UNITED STATES***
 *** Ellerman, Karen, Branford, CT, UNITED STATES***
 *** Zerhusen, Bryan D., Branford, CT, UNITED STATES***
 *** Patturajan, Meera, Branford, CT, UNITED STATES***
 *** Casman, Stacie J., North Haven, CT, UNITED STATES***
 *** Boldog, Ferenc, North Haven, CT, UNITED STATES***
 *** Gusev, Vladimir Y., Madison, CT, UNITED STATES***
 *** Burgess, Catherine E., Wethersfield, CT, UNITED STATES***
 *** Edinger, Shlomit R., New Haven, CT, UNITED STATES***
 *** Gangolli, Esha A., Madison, CT, UNITED STATES***
 *** Malyankar, Uriel M., Branford, CT, UNITED STATES***
 *** Gunther, Erik, Branford, CT, UNITED STATES***
 *** Smithson, Glennda, Guilford, CT, UNITED STATES***
 *** Millet, Isabelle, Milford, CT, UNITED STATES***
 *** Gerlach, Valerie, Branford, CT, UNITED STATES***
 PI US 2003236389 A1 20031225
 AI US 2001-23634 A1 20011214 (10)
 PRAI US 2000-256025P 20001215 (60)
 *** US 2001-265163P 20010130 (60)***
 *** US 2001-272929P 20010302 (60)***
 *** US 2001-274864P 20010309 (60)***
 *** US 2001-276688P 20010316 (60)***
 *** US 2001-277880P 20010322 (60)***
 *** US 2001-286409P 20010425 (60)***
 *** US 2001-309246P 20010731 (60)***
 *** US 2001-315600P 20010829 (60)***
 DT Utility
 FS APPLICATION
 LN.CNT 11197
 INCL INCLM: 530/350.000
 NCL NCLM: 530/350.000
 IC [7]
 *** ICM: C07K001-00***
 *** ICS: C07K014-00; C07K017-00***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 80 OF 408 USPATFULL on STN ***
 AN 2003:334955 USPATFULL
 TI Nucleic acids, proteins, and antibodies
 IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
 *** Ruben, Steven M., Olney, MD, UNITED STATES***
 *** Barash, Steven C., Rockville, MD, UNITED STATES***
 ***PA Human Genome Sciences, Inc., Rockville, MD, 20850 (U.S. corporation)
 PI US 2003235831 A1 20031225
 AI US 2002-242355 A1 20020913 (10)
 ***RLI Continuation of Ser. No. US 2001-764897, filed on 17 Jan 2001, PENDING
 DT Utility
 FS APPLICATION
 LN.CNT 22457
 INCL INCLM: 435/006.000
 *** INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 536/023.100

*** NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 536/023.000
 IC [7]
 *** ICM: C12Q001-68***
 *** ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 81 OF 408 USPATFULL on STN ***
 AN 2003:334953 USPATFULL
 TI Nucleic acids, proteins, and antibodies
 IN Ruben, Steven M., Olney, MD, UNITED STATES
 *** Barash, Steven C., Rockville, MD, UNITED STATES***
 *** Rosen, Craig A., Laytonsville, MD, UNITED STATES***
 *** Birse, Charles E., North Potomac, MD, UNITED STATES***
 PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES (U.S. corporation)
 PI US 2003235829 A1 20031225
 AI US 2002-227646 A1 20020826 (10)
 ***RLI Continuation of Ser. No. US 2001-860670, filed on 21 May 2001, PENDING
 *** Continuation-in-part of Ser. No. WO 2001-US1346, filed on 17 Jan 2001
 *** PENDING***
 FS APPLICATION
 LN.CNT 20415
 INCL INCLM: 435/006.000
 *** INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000
 *** 536/023.200***
 NCL NCLM: 435/006.000
 *** NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000
 *** 536/023.200***
 IC [7]
 *** ICM: C12Q001-68***
 *** ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 82 OF 408 USPATFULL on STN ***
 AN 2003:330759 USPATFULL
 TI Nucleic acids, proteins, and antibodies
 IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
 *** Ruben, Steven M., Olney, MD, UNITED STATES***
 *** Barash, Steven C., Rockville, MD, UNITED STATES***
 PA Human Genome Sciences, Inc., Rockville, MD (U.S. corporation)
 PI US 2003232975 A1 20031218
 AI US 2002-74024 A1 20020214 (10)
 ***RLI Continuation of Ser. No. US 2001-764895, filed on 17 Jan 2001, ABANDONED
 DT Utility
 FS APPLICATION
 LN.CNT 21828
 INCL INCLM: 536/023.100
 *** INCLS: 530/350.000; 435/006.000; 435/007.100***
 NCL NCLM: 536/023.100
 *** NCLS: 530/350.000; 435/006.000; 435/007.100***
 IC [7]
 *** ICM: C07H021-00***
 *** ICS: C07K001-00; C12Q001-68; G01N033-53***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 83 OF 408 USPATFULL on STN ***
 AN 2003:325103 USPATFULL
 ***TI 1-Phenyl-2-heteroaryl-substituted benzimidazole derivatives, their use
 *** for the production of pharmaceutical agents as well as pharmaceutical
 *** preparations that contain these derivatives***
 IN Blume, Thorsten, Schildow, GERMANY, FEDERAL REPUBLIC OF
 *** Halfbrodt, Wolfgang, Berlin, GERMANY, FEDERAL REPUBLIC OF***
 *** Kuhnke, Joachim, Potsdam, GERMANY, FEDERAL REPUBLIC OF***
 *** Moenning, Ursula, Woltersdorf, GERMANY, FEDERAL REPUBLIC OF***
 *** Elger, Bernd, Berlin, GERMANY, FEDERAL REPUBLIC OF***
 *** Schneider, Herbert, Berlin, GERMANY, FEDERAL REPUBLIC OF***
 PA Schering Aktiengesellschaft, Berlin, GERMANY, FEDERAL REPUBLIC OF
 *** (non-U.S. corporation)***
 PI US 2003229085 A1 20031211
 AI US 2003-366688 A1 20030214 (10)
 PRAI DE 2002-10207844 20020215
 *** US 2002-357834P 20020221 (60)***
 DT Utility

LN.CNT 1798
 INCL INCLM: 514/228.200
 *** INCLS: 514/233.800; 514/254.060; 514/322.000; 514/365.000; 514/374.0
 *** 514/394.000; 544/060.000; 544/139.000; 544/370.000; 546/199.0
 *** 548/181.000; 548/215.000; 548/304.700***
 NCL NCLM: 514/228.200
 *** NCLS: 514/233.800; 514/254.060; 514/322.000; 514/365.000; 514/374.0
 *** 514/394.000; 544/060.000; 544/139.000; 544/370.000; 546/199.0
 *** 548/181.000; 548/215.000; 548/304.700***
 IC [7]
 *** ICM: C07D417-02***
 *** ICS: C07D413-02; C07D043-02; A61K031-541; A61K031-5377; A61K031-496
 *** A61K031-454; A61K031-427; A61K031-421; A61K031-4184***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 84 OF 408 USPATFULL on STN ***
 AN 2003:319499 USPATFULL
 TI 186 human secreted proteins
 IN Ruben, Steven M., Olney, MD, UNITED STATES
 *** Rosen, Craig A., Laytonsville, MD, UNITED STATES***
 *** Soppet, Daniel R., Centreville, VA, UNITED STATES***
 *** Carter, Kenneth C., North Potomac, MD, UNITED STATES***
 *** Bednarik, Daniel P., Columbia, MD, UNITED STATES***
 *** Endress, Gregory A., Florence, MA, UNITED STATES***
 *** Yu, Guo-Liang, Berkeley, CA, UNITED STATES***
 *** Ni, Jian, Germantown, MD, UNITED STATES***
 *** Feng, Ping, Germantown, MD, UNITED STATES***
 *** Young, Paul E., Gaithersburg, MD, UNITED STATES***
 *** Greene, John M., Gaithersburg, MD, UNITED STATES***
 *** Ferrie, Ann M., Painted Post, NY, UNITED STATES***
 *** Duan, Roxanne, Bethesda, MD, UNITED STATES***
 *** Hu, Jing-Shan, Mountain View, CA, UNITED STATES***
 *** Florence, Kimberly A., Rockville, MD, UNITED STATES***
 *** Olsen, Henrik S., Gaithersburg, MD, UNITED STATES***
 *** Fischer, Carrie L., Burke, VA, UNITED STATES***
 *** Ebner, Reinhard, Gaithersburg, MD, UNITED STATES***
 *** Brewer, Laurie A., St. Paul, MN, UNITED STATES***
 *** Moore, Paul A., Germantown, MD, UNITED STATES***
 *** Shi, Yanggu, Gaithersburg, MD, UNITED STATES***
 *** LaFleur, David W., Washington, DC, UNITED STATES***
 *** Li, Yi, Sunnyvale, CA, UNITED STATES***
 *** Zeng, Zhizhen, Lansdale, PA, UNITED STATES***
 *** Kyaw, Hla, Frederick, MD, UNITED STATES***
 PA Human Genome Sciences, Inc., Rockville, MD (U.S. corporation)
 PI US 2003225248 A1 20031204
 AI US 2002-164861 A1 20020610 (10)
 ***RLI Division of Ser. No. US 1998-149476, filed on 8 Sep 1998, GRANTED, 1
 *** No. US 6420526 Continuation-in-part of Ser. No. WO 1998-US4493, file
 *** 6 Mar 1998, PENDING***
 *
 DT Utility
 FS APPLICATION
 LN.CNT 14391
 INCL INCLM: 530/350.000
 *** INCLS: 435/006.000; 435/320.100; 435/325.000; 435/069.100; 536/023.0
 NCL NCLM: 530/350.000
 *** NCLS: 435/006.000; 435/320.100; 435/325.000; 435/069.100; 536/023.0
 IC [7]
 *** ICM: C07K014-435***
 *** ICS: C12Q001-68; C07H021-04; C12P021-02; C12N005-06***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 85 OF 408 USPATFULL on STN ***
 AN 2003:319260 USPATFULL
 TI 28 human secreted proteins
 IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
 *** Ruben, Steven M., Olney, MD, UNITED STATES***
 *** Li, Yi, Sunnyvale, CA, UNITED STATES***
 *** Zeng, Zhizhen, Lansdale, PA, UNITED STATES***
 *** Kyaw, Hla, Frederick, MD, UNITED STATES***
 *** Fischer, Carrie L., Burke, VA, UNITED STATES***
 *** Li, Haodong, Gaithersburg, MD, UNITED STATES***
 *** Soppet, Daniel R., Centreville, VA, UNITED STATES***
 *** Gentz, Reiner L., Rockville, MD, UNITED STATES***
 *** Wei, Ying-Fei, Berkeley, CA, UNITED STATES***

*** Young, Paul E., Gaithersburg, MD, UNITED STATES***
 *** Greene, John M., Gaithersburg, MD, UNITED STATES***
 *** Ferrie, Ann M., Painted Post, NY, UNITED STATES***
 *** Hastings, Gregg A., Westlake Village, CA, UNITED STATES***
 PI US 2003225009 A1 20031204
 AI US 2002-58993 A1 20020130 (10)
 RLI Continuation-in-part of Ser. No. US 2001-852659, filed on 11 May 2001, PENDING Continuation-in-part of Ser. No. US 1998-152060, filed on 11 Sep 1998, GRANTED, Pat. No. US 6448230 Continuation-in-part of Ser. No. US 2001-852797, filed on 11 May 2001, PENDING Continuation-in-part of Ser. No. US 1998-152060, filed on 11 Sep 1998, GRANTED, Pat. No. US 6448230 Continuation-in-part of Ser. No. US 2001-853161, filed on 11 May 2001, PENDING Continuation-in-part of Ser. No. US 1998-152060, filed on 11 Sep 1998, GRANTED, Pat. No. US 6448230 Continuation-in-part of Ser. No. US 1998-US4858, filed on 12 Mar 1998, PENDING
 PRAI US 2001-265583P 20010202 (60)
 *** US 2001-265583P 20010202 (60)***
 *** US 2001-265583P 20010202 (60)***
 *** US 2001-265583P 20010202 (60)***
 *** US 1997-40762P 19970314 (60)***
 *** US 1997-40710P 19970314 (60)***
 *** US 1997-50934P 19970530 (60)***
 *** US 1997-48100P 19970530 (60)***
 *** US 1997-48357P 19970530 (60)***
 *** US 1997-48189P 19970530 (60)***
 *** US 1997-57765P 19970905 (60)***
 *** US 1997-48970P 19970606 (60)***
 *** US 1997-68368P 19971219 (60)***
 DT Utility
 FS APPLICATION
 LN.CNT 29452
 INCL INCLM: 514/044.000
 *** INCLS: 435/069.100; 435/183.000; 435/455.000; 435/320.100; 435/325.000; 536/023.200***
 NCL NCLM: 514/044.000
 *** NCLS: 435/069.100; 435/183.000; 435/455.000; 435/320.100; 435/325.000; 536/023.200***
 IC [7]
 *** ICM: A61K048-00***
 *** ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C12N015-85***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 86 OF 408 USPATFULL on STN ***
 AN 2003:318717 USPATFULL
 TI Nucleic acids, proteins, and antibodies
 IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
 *** Ruben, Steven M., Olney, MD, UNITED STATES***
 *** Barash, Steven C., Rockville, MD, UNITED STATES***
 PA Human Genome Sciences, Inc., Rockville, MD (U.S. corporation)
 PI US 2003224461 A1 20031204
 AI US 2002-91414 A1 20020307 (10)
 ***RLI Continuation of Ser. No. US 2001-764867, filed on 17 Jan 2001, ABANDONED
 DT Utility
 FS APPLICATION
 LN.CNT 19433
 INCL INCLM: 435/007.230
 *** INCLS: 435/069.100; 435/320.100; 435/325.000; 435/183.000; 536/023.200; 536/023.200***
 NCL NCLM: 435/007.230
 *** NCLS: 435/069.100; 435/320.100; 435/325.000; 435/183.000; 536/023.200; 536/023.200***
 IC [7]
 *** ICM: G01N033-574***
 *** ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 87 OF 408 USPATFULL on STN ***
 AN 2003:312882 USPATFULL
 TI 29 human secreted proteins
 IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
 *** Ruben, Steven M., Brookeville, MD, UNITED STATES***
 *** Ebner, Reinhard, Gaithersburg, MD, UNITED STATES***
 *** Duan, Roxanne D., Bethesda, MD, UNITED STATES***
 *** Ni, Jian, Germantown, MD, UNITED STATES***
 *** Soppet, Daniel R., Centreville, VA, UNITED STATES***
 *** Moore, Paul A., Germantown, MD, UNITED STATES***

*** LaFleur, David W., Washington, DC, UNITED STATES***
 *** Olsen, Henrik, Gaithersburg, MD, UNITED STATES***
 *** Birse, Charles E., North Potomac, MD, UNITED STATES***
 *** Komatsoulis, George A., Silver Spring, MD, UNITED STATES***
 ***PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U
 *** corporation)***
 PI US 2003220489 A1 20031127
 AI US 2002-266829 A1 20021009 (10)
 ***RLI Continuation of Ser. No. US 2001-756168, filed on 9 Jan 2001, ABAND
 *** Continuation-in-part of Ser. No. WO 2000-US19735, filed on 20 Jul 20
 *** PENDING***
 PRAI US 1999-145220P 19990723 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 25601
 INCL INCLM: 536/023.500
 *** INCLS: 530/350.000; 514/012.000; 435/006.000; 435/007.100; 435/069..
 *** 435/320.100; 435/325.000***
 NCL NCLM: 536/023.500
 *** NCLS: 530/350.000; 514/012.000; 435/006.000; 435/007.100; 435/069..
 *** 435/320.100; 435/325.000***
 IC [7]
 *** ICM: C12Q001-68***
 *** ICS: G01N033-53; C07H021-04; C12P021-02; C12N005-06; C07K014-47;***
 *** A61K038-17***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 88 OF 408 USPATFULL on STN ***
 AN 2003:312161 USPATFULL
 TI Nucleic acids, proteins, and antibodies
 IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
 *** Ruben, Steven M., Olney, MD, UNITED STATES***
 *** Barash, Steven C., Rockville, MD, UNITED STATES***
 PA Human Genome Sciences, Inc., Rockville, MD (U.S. corporation)
 PI US 2003219758 A1 20031127
 AI US 2002-158034 A1 20020531 (10)
 ***RLI Continuation of Ser. No. US 2001-764871, filed on 17 Jan 2001, PEND:
 DT Utility
 FS APPLICATION
 LN.CNT 28116
 INCL INCLM: 435/006.000
 *** INCLS: 435/007.100; 435/183.000; 435/069.100; 435/320.100; 435/325..
 *** 530/350.000; 536/023.200; 514/012.000***
 NCL NCLM: 435/006.000
 *** NCLS: 435/007.100; 435/183.000; 435/069.100; 435/320.100; 435/325..
 *** 530/350.000; 536/023.200; 514/012.000***
 IC [7]
 *** ICM: C12Q001-68***
 *** ICS: G01N033-53; C07H021-04; C12N009-00; C12P021-02; C12N005-06;***
 *** C07K014-47***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 89 OF 408 USPATFULL on STN ***
 AN 2003:306459 USPATFULL
 TI Nucleic acids, proteins, and antibodies
 IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
 *** Ruben, Steven M., Olney, MD, UNITED STATES***
 *** Barash, Steven C., Rockville, MD, UNITED STATES***
 PA Human Genome Sciences, Inc., Rockville, MD (U.S. corporation)
 PI US 2003215893 A1 20031120
 AI US 2002-212872 A1 20020807 (10)
 ***RLI Continuation of Ser. No. US 2002-74095, filed on 14 Feb 2002, PENDII
 *** Continuation of Ser. No. US 2001-764860, filed on 17 Jan 2001, ABANI
 DT Utility
 FS APPLICATION
 LN.CNT 22065
 INCL INCLM: 435/007.230
 *** INCLS: 435/069.300; 435/183.000; 435/320.100; 435/325.000; 536/023..
 *** 435/006.000***
 NCL NCLM: 435/007.230
 *** NCLS: 435/069.300; 435/183.000; 435/320.100; 435/325.000; 536/023..
 *** 435/006.000***
 IC [7]

*** ICS: G01N033-574; C07H021-04; C12N009-00; C12P021-02; C12N005-06***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** **

***L4 ANSWER 90 OF 408 USPATFULL on STN ***
 AN 2003:306032 USPATFULL
 TI Methods and compositions for vaccination against or involving
 *** enterobacteriaceae bacteria***
 IN Klimpel, Gary R., Santa Fe, TX, UNITED STATES
 *** Niesel, David W., Friendswood, TX, UNITED STATES***
 *** Chopra, Ashok, League City, TX, UNITED STATES***
 *** Sha, Jian, League City, TX, UNITED STATES***
 PI US 2003215464 A1 20031120
 AI US 2003-394517 A1 20030320 (10)
 PRAI US 2002-366346P 20020321 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 3274
 INCL INCLM: 424/200.100
 *** INCLS: 435/252.300; 435/252.330***
 NCL NCLM: 424/200.100
 *** NCLS: 435/252.300; 435/252.330***
 IC [7]
 *** ICM: A61K039-02***
 *** ICS: C12N001-21***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** **

***L4 ANSWER 91 OF 408 USPATFULL on STN ***
 AN 2003:300287 USPATFULL
 TI Compositions and methods for the therapy and diagnosis of lung cancer
 IN Henderson, Robert A., Edmonds, WA, UNITED STATES
 *** Wang, Tongtong, Medina, WA, UNITED STATES***
 *** Watanabe, Yoshihiro, Mercer Island, WA, UNITED STATES***
 *** Kalos, Michael D., Seattle, WA, UNITED STATES***
 *** Sleath, Paul R., Seattle, WA, UNITED STATES***
 *** Johnson, Jeffrey C., Des Moines, WA, UNITED STATES***
 *** Retter, Marc W., Carnation, WA, UNITED STATES***
 *** Durham, Margarita, Seattle, WA, UNITED STATES***
 *** Carter, Darrick, Seattle, WA, UNITED STATES***
 *** Fanger, Gary R., Mill Creek, WA, UNITED STATES***
 *** Vedvick, Thomas S., Federal Way, WA, UNITED STATES***
 *** Bangur, Chaitanya S., Seattle, WA, UNITED STATES***
 *** McNabb, Andria, Renton, WA, UNITED STATES***
 PA Corixa Corporation, Seattle, WA, UNITED STATES (U.S. corporation)
 PI US 2003211510 A1 20031113
 AI US 2002-283017 A1 20021028 (10)
 RLI Continuation-in-part of Ser. No. US 2002-113872, filed on 28 Mar 2001, PENDING Continuation-in-part of Ser. No. US 2001-17754, filed on 29 Mar 2001, PENDING Continuation-in-part of Ser. No. US 2001-902941, filed on 10 Jul 2001, PENDING Continuation-in-part of Ser. No. US 2001-849620, filed on 3 May 2001, PENDING Continuation-in-part of Ser. No. US 2000-736457, filed on 13 Dec 2000, GRANTED, Pat. No. US 6509448
 *** Continuation-in-part of Ser. No. US 2000-702705, filed on 30 Oct 2000, GRANTED, Pat. No. US 6504010 Continuation-in-part of Ser. No. US 2000-677419, filed on 6 Oct 2000, PENDING Continuation-in-part of Ser. No. US 2000-671325, filed on 26 Sep 2000, PENDING Continuation-in-part of Ser. No. US 2000-658824, filed on 8 Sep 2000, PENDING***
 *** Continuation-in-part of Ser. No. US 2000-651563, filed on 29 Aug 2000, PENDING Continuation-in-part of Ser. No. US 2000-614124, filed on 11 Aug 2000, PENDING Continuation-in-part of Ser. No. US 2000-589184, filed on 5 Jun 2000, PENDING Continuation-in-part of Ser. No. US 2000-560406, filed on 27 Apr 2000, PENDING Continuation-in-part of Ser. No. US 2000-546259, filed on 10 Apr 2000, ABANDONED Continuation-in-part of Ser. No. US 2000-533077, filed on 22 Mar 2000, ABANDONED***
 *** Continuation-in-part of Ser. No. US 2000-519642, filed on 6 Mar 2000, PENDING Continuation-in-part of Ser. No. US 1999-476300, filed on 30 Dec 1999, PENDING Continuation-in-part of Ser. No. US 1999-466867, filed on 17 Dec 1999, PENDING Continuation-in-part of Ser. No. US 1999-419350, filed on 15 Oct 1999, ABANDONED Continuation-in-part of Ser. No. US 1999-346492, filed on 30 Jun 1999, ABANDONED***
 DT Utility
 FS APPLICATION
 LN.CNT 9779
 INCL INCLM: 435/006.000
 *** INCLS: 435/007.230; 435/069.100; 435/372.000; 435/320.100; 424/093.000; 530/350.000***

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***      NCLS:  435/007.230; 435/069.100; 435/372.000; 435/320.100; 424/093.
***      530/350.000***
***IC      [7]***
***      ICM:  C12Q001-68***
***      ICS:  G01N033-574; C12P021-02; C12N005-08; C07K014-47***
***CAS INDEXING IS AVAILABLE FOR THIS PATENT.***
***      ***
***L4      ANSWER 92 OF 408  USPATFULL on STN ***
***AN      2003:299857  USPATFULL***
***TI      Pseudo-antibody constructs***
***IN      Heavner, George A., Malvern, PA, UNITED STATES***
***PI      US 2003211078      A1      20031113***
***AI      US 2002-309722      A1      20021204 (10)***
***PRAI    US 2001-336707P      20011207 (60)***
***DT      Utility***
***FS      APPLICATION***
***LN.CNT  2660***
***INCL    INCLM:  424/085.100***
***      INCLS:  424/130.100; 514/012.000; 514/054.000; 530/351.000; 530/350.0
***      530/387.100; 536/123.000; 525/054.100***
***NCL     NCLM:  424/085.100***
***      NCLS:  424/130.100; 514/012.000; 514/054.000; 530/351.000; 530/350.0
***      530/387.100; 536/123.000; 525/054.100***
***IC      [7]***
***      ICM:  A61K038-19***
***      ICS:  A61K038-17; A61K031-715; C07K016-46; C07K014-52; A61K039-395***
***CAS INDEXING IS AVAILABLE FOR THIS PATENT.***
***      ***
***L4      ANSWER 93 OF 408  USPATFULL on STN ***
***AN      2003:289310  USPATFULL***
***TI      109 human secreted proteins***
***IN      Moore, Paul A., Germantown, MD, UNITED STATES***
***      Ruben, Steven M., Brookeville, MD, UNITED STATES***
***      Carter, Kenneth C., North Potomac, MD, UNITED STATES***
***      Shi, Yanggu, Gaithersburg, MD, UNITED STATES***
***      Rosen, Craig A., Laytonsville, MD, UNITED STATES***
***      Soppet, Daniel R., Centreville, VA, UNITED STATES***
***      Kyaw, Hla, Boonsboro, MD, UNITED STATES***
***      Wei, Ying-Feig, Berkeley, CA, UNITED STATES***
***      Florence, Kimberly, Rockville, MD, UNITED STATES***
***      Duan, Roxanne, Bethesda, MD, UNITED STATES***
***      Florence, Charles, Rockville, MD, UNITED STATES***
***      Greene, John M., Gaithersburg, MD, UNITED STATES***
***      Feng, Ping, Germantown, MD, UNITED STATES***
***      Ferrie, Ann M., Painted Post, NY, UNITED STATES***
***      Yu, Guo-Liang, Berkeley, CA, UNITED STATES***
***      Janat, Fouad, Westerly, RI, UNITED STATES***
***      Ni, Jian, Germantown, MD, UNITED STATES***
***PA      Human Genome Sciences, Inc., Rockville, MD, UNITED STATES (U.S.***
***      corporation)***
***PI      US 2003204071      A1      20031030***
***AI      US 2003-372876      A1      20030226 (10)***
***RLI     Continuation of Ser. No. US 1999-334595, filed on 17 Jun 1999, PEND:
***      Continuation-in-part of Ser. No. WO 1998-US27059, filed on 17 Dec 19
***      PENDING***
***PRAI    US 1997-70923P      19971218 (60)***
***      US 1997-68007P      19971218 (60)***
***      US 1997-68057P      19971218 (60)***
***      US 1997-68006P      19971218 (60)***
***      US 1997-68369P      19971219 (60)***
***      US 1997-68367P      19971219 (60)***
***      US 1997-68368P      19971219 (60)***
***      US 1997-68169P      19971219 (60)***
***      US 1997-68053P      19971218 (60)***
***      US 1997-68064P      19971218 (60)***
***      US 1997-68054P      19971218 (60)***
***      US 1997-68008P      19971218 (60)***
***      US 1997-68365P      19971219 (60)***
***DT      Utility***
***FS      APPLICATION***
***LN.CNT  12610***
***INCL    INCLM:  536/023.200***
***      INCLS:  530/350.000; 435/069.100; 435/183.000; 435/320.100; 435/325.0
***NCL     NCLM:  536/023.200***
***      NCLS:  530/350.000; 435/069.100; 435/183.000; 435/320.100; 435/325.0

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*** ICM: C07H021-04***
 *** ICS: C12N009-00; C12P021-02; C12N005-06; C07K014-47***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 94 OF 408 USPATFULL on STN ***
 AN 2003:288603 USPATFULL
 TI 13 human colon and colon cancer associated proteins
 IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
 *** Birse, Charles E., North Potomac, MD, UNITED STATES***
 PA Human Genome Sciences, Inc., Rockville, MD (U.S. corporation)
 PI US 2003203361 A1 20031030
 AI US 2001-997003 A1 20011130 (9)
 RLI Continuation-in-part of Ser. No. WO 2000-US22157, filed on 11 Aug 2000, PENDING
 PRAI US 1999-148680P 19990813 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 19712
 INCL INCLM: 435/006.000
 *** INCLS: 435/007.230; 435/069.300; 435/183.000; 435/320.100; 435/325.000; 536/023.200***
 NCL NCLM: 435/006.000
 *** NCLS: 435/007.230; 435/069.300; 435/183.000; 435/320.100; 435/325.000; 536/023.200***
 IC [7]
 *** ICM: C12Q001-68***
 *** ICS: G01N033-574; C07H021-04; C12N009-00; C12P021-02; C12N005-06***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 95 OF 408 USPATFULL on STN ***
 AN 2003:288222 USPATFULL
 TI Methods and reagents for decreasing clinical reaction to allergy
 IN Caplan, Michael J., Woodbridge, CT, UNITED STATES
 *** Sosin, Howard B., Fairfield, CT, UNITED STATES***
 *** Sampson, Hugh, Larchmont, NY, UNITED STATES***
 *** Bannon, Gary A., Wentzville, MO, UNITED STATES***
 *** Burks, A. Wesley, JR., Little Rock, AR, UNITED STATES***
 *** Cockrell, Gael, Cabot, AR, UNITED STATES***
 *** Compadre, Cesar M., Little Rock, AR, UNITED STATES***
 *** Connaughton, Cathie, Conway, AR, UNITED STATES***
 *** Helm, Ricki M., Little Rock, AR, UNITED STATES***
 *** King, Nina E., Mason, OH, UNITED STATES***
 *** Kopper, Randall A., Conway, AR, UNITED STATES***
 *** Maleki, Soheila J., New Orleans, LA, UNITED STATES***
 *** Rabjohn, Patrick A., Little Rock, AR, UNITED STATES***
 *** Shin, David S., San Diego, CA, UNITED STATES***
 *** Stanley, J. Steven, North Little Rock, AR, UNITED STATES***
 PI US 2003202980 A1 20031030
 AI US 2002-100303 A1 20020318 (10)
 RLI Continuation-in-part of Ser. No. US 2000-494096, filed on 28 Jan 2000, PENDING Continuation-in-part of Ser. No. US 1999-267719, filed on 11 Feb 1999, ABANDONED Continuation-in-part of Ser. No. US 1999-248674, filed on 11 Feb 1999, ABANDONED Continuation-in-part of Ser. No. US 1999-248673, filed on 11 Feb 1999, ABANDONED Continuation-in-part of Ser. No. US 1999-241101, filed on 29 Jan 1999, ABANDONED
 *** Continuation-in-part of Ser. No. US 1999-240557, filed on 29 Jan 1999, ABANDONED Continuation-in-part of Ser. No. US 1998-141220, filed on 29 Aug 1998, PENDING Continuation-in-part of Ser. No. US 1998-106872, filed on 29 Jun 1998, GRANTED, Pat. No. US 6486311 Continuation-in-part of Ser. No. US 1998-191593, filed on 13 Nov 1998, PENDING Continuation-in-part of Ser. No. US 1996-717933, filed on 23 Sep 1996, ABANDONED***
 PRAI US 1999-122450P 19990302 (60)
 *** US 1999-122452P 19990302 (60)***
 *** US 1999-122560P 19990302 (60)***
 *** US 1999-122565P 19990302 (60)***
 *** US 1999-122566P 19990302 (60)***
 *** US 1998-74633P 19980213 (60)***
 *** US 1998-74624P 19980213 (60)***
 *** US 1998-74590P 19980213 (60)***
 *** US 1998-73283P 19980131 (60)***
 *** US 1995-9455P 19951229 (60)***
 *** US 2001-276822P 20010316 (60)***
 DT Utility
 FS APPLICATION
 LN.CNT 6600

*** INCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 530/370.000
 *** 536/023.500; 536/023.600***
 NCL NCLM: 424/185.100
 *** NCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 530/370.000
 *** 536/023.500; 536/023.600***
 IC [7]
 *** ICM: A61K039-00***
 *** ICS: C07H021-04; C12P021-02; C12N005-06; C07K014-415; C07K014-47***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 96 OF 408 USPATFULL on STN ***
 AN 2003:282665 USPATFULL
 TI Nucleic Acids, Proteins, and antibodies
 IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
 *** Ruben, Steven M., Olney, MD, UNITED STATES***
 *** Barash, Steven C., Rockville, MD, UNITED STATES***
 PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES (U.S.
 *** corporation)***
 PI US 2003199008 A1 20031023
 AI US 2002-80254 A1 20020222 (10)
 ***RLI Continuation of Ser. No. US 2001-764858, filed on 17 Jan 2001, ABANI

 DT Utility
 FS APPLICATION
 LN.CNT 20702
 INCL INCLM: 435/007.230
 *** INCLS: 435/069.100; 435/325.000; 435/320.100; 435/183.000; 536/023.000
 NCL NCLM: 435/007.230
 *** NCLS: 435/069.100; 435/325.000; 435/320.100; 435/183.000; 536/023.000
 IC [7]
 *** ICM: G01N033-574***
 *** ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 97 OF 408 USPATFULL on STN ***
 AN 2003:282304 USPATFULL
 TI Stabilized HBC chimera particles as therapeutic vaccine for chronic hepatitis
 IN Page, Mark, Allestree, UNITED KINGDOM
 *** Friede, Martin, Cardiff, CA, UNITED STATES***
 PI US 2003198645 A1 20031023
 AI US 2003-372076 A1 20030221 (10)
 ***RLI Continuation-in-part of Ser. No. US 2002-82014, filed on 21 Feb 2002;
 *** PENDING Continuation-in-part of Ser. No. US 2002-80299, filed on 21
 *** 2002, PENDING***
 DT Utility
 FS APPLICATION
 LN.CNT 5638
 INCL INCLM: 424/192.100
 *** INCLS: 424/191.100; 530/826.000; 424/189.100; 536/023.720; 536/023.000
 NCL NCLM: 424/192.100
 *** NCLS: 424/191.100; 530/826.000; 424/189.100; 536/023.720; 536/023.000
 IC [7]
 *** ICM: C07H021-04***
 *** ICS: A61K039-29; A61K039-00; A61K039-002; C07K001-00***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 98 OF 408 USPATFULL on STN ***
 AN 2003:271690 USPATFULL
 TI Transcription factor polynucleotides, polypeptides, antibodies, and methods based thereon
 IN Barash, Steven C., Rockville, MD, UNITED STATES
 *** Ni, Jian, Germantown, MD, UNITED STATES***
 *** Ruben, Steven M., Olney, MD, UNITED STATES***
 *** Rosen, Craig A., Laytonsville, MD, UNITED STATES***
 PI US 2003191298 A1 20031009
 AI US 2002-112857 A1 20020402 (10)
 ***RLI Continuation-in-part of Ser. No. WO 2001-US30146, filed on 27 Sep 2001,
 *** PENDING***
 PRAI US 2000-236803P 20001002 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 18978
 INCL INCLM: 536/023.100
 NCL NCLM: 536/023.100

*** ICM: C07H021-02***
 *** ICS: C07H021-04***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 99 OF 408 USPATFULL on STN ***
 AN 2003:271104 USPATFULL
 TI 17 human secreted proteins
 IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
 *** Komatsoulis, George A., Silver Spring, MD, UNITED STATES***
 *** Baker, Kevin P., Darnestown, MD, UNITED STATES***
 *** Birse, Charles E., North Potomac, MD, UNITED STATES***
 *** Soppet, Daniel R., Centreville, VA, UNITED STATES***
 *** Olsen, Henrik S., Gaithersburg, MD, UNITED STATES***
 *** Moore, Paul A., Germantown, MD, UNITED STATES***
 *** Wei, Ping, Brookeville, MD, UNITED STATES***
 *** Ebner, Reinhard, Gaithersburg, MD, UNITED STATES***
 *** Duan, D. Roxanne, Bethesda, MD, UNITED STATES***
 *** Shi, Yanggu, Gaithersburg, MD, UNITED STATES***
 *** Choi, Gil H., Rockville, MD, UNITED STATES***
 *** Fiscella, Michele, Bethesda, MD, UNITED STATES***
 *** Ni, Jian, Germantown, MD, UNITED STATES***
 *** Ruben, Steven M., Brookeville, MD, UNITED STATES***
 *** Barash, Steven C., Rockville, MD, UNITED STATES***
 PI US 2003190707 A1 20031009
 AI US 2002-277802 A1 20021023 (10)
 ***RLI Continuation of Ser. No. US 2001-915582, filed on 27 Jul 2001, PEND:
 *** Continuation-in-part of Ser. No. WO 2001-US1431, filed on 17 Jan 2001
 *** PENDING***
 PRAI US 2000-179065P 20000131 (60)
 *** US 2000-180628P 20000204 (60)***
 *** US 2000-231968P 20000912 (60)***
 DT Utility
 FS APPLICATION
 LN.CNT 20847
 INCL INCLM: 435/069.100
 *** INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.:
 NCL NCLM: 435/069.100
 *** NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.:
 IC [7]
 *** ICM: C12P021-02***
 *** ICS: C12N005-06; C07K014-47; C07H021-04; C12N009-00***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 100 OF 408 USPATFULL on STN ***
 AN 2003:271094 USPATFULL
 TI Novel co-stimulatory molecules
 IN Punnonen, Juha, Belmont, CA, UNITED STATES
 *** Lazetic, Alexandra L.L., San Jose, CA, UNITED STATES***
 *** Leong, Steven R., Berkeley, CA, UNITED STATES***
 *** Chang, Chia-Chun Jean, Los Gatos, CA, UNITED STATES***
 *** Apt, Doris, Sunnyvale, CA, UNITED STATES***
 *** Gustafsson, Claes, Belmont, CA, UNITED STATES***
 PI US 2003190697 A1 20031009
 AI US 2001-888324 A1 20010622 (9)
 PRAI US 2000-213946P 20000623 (60)
 *** US 2000-241245P 20001017 (60)***
 DT Utility
 FS APPLICATION
 LN.CNT 14565
 INCL INCLM: 435/069.100
 *** INCLS: 435/320.100; 435/325.000; 530/350.000; 536/023.500***
 NCL NCLM: 435/069.100
 *** NCLS: 435/320.100; 435/325.000; 530/350.000; 536/023.500***
 IC [7]
 *** ICM: C12P021-02***
 *** ICS: C12N005-06; C07K014-705; C07H021-04***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 101 OF 408 USPATFULL on STN ***
 AN 2003:258639 USPATFULL
 TI 207 human secreted proteins
 IN Ni, Jian, Germantown, MD, UNITED STATES
 *** Ebner, Reinhard, Gaithersburg, MD, UNITED STATES***
 *** LaFleur, David W., Washington, DC, UNITED STATES***
 *** Moore, Paul A., Germantown, MD, UNITED STATES***

*** Rosen, Craig A., Laytonsville, MD, UNITED STATES***
 *** Ruben, Steven M., Olney, MD, UNITED STATES***
 *** Soppet, Daniel R., Centreville, VA, UNITED STATES***
 *** Young, Paul E., Gaithersburg, MD, UNITED STATES***
 *** Shi, Yanggu, Gaithersburg, MD, UNITED STATES***
 *** Florence, Kimberly A., Rockville, MD, UNITED STATES***
 *** Wei, Ying-Fei, Berkeley, CA, UNITED STATES***
 *** Florence, Charles, Rockville, MD, UNITED STATES***
 *** Hu, Jing-Shan, Mountain View, CA, UNITED STATES***
 *** Li, Yi, Sunnyvale, CA, UNITED STATES***
 *** Kyaw, Hla, Frederick, MD, UNITED STATES***
 *** Fischer, Carrie L., Burke, VA, UNITED STATES***
 *** Ferrie, Ann M., Painted Post, NY, UNITED STATES***
 *** Fan, Ping, Potomac, MD, UNITED STATES***
 *** Feng, Ping, Gaithersburg, MD, UNITED STATES***
 *** Endress, Gregory A., Florence, MA, UNITED STATES***
 *** Dillon, Patrick J., Carlsbad, CA, UNITED STATES***
 *** Carter, Kenneth C., North Potomac, MD, UNITED STATES***
 *** Brewer, Laurie A., St. Paul, MN, UNITED STATES***
 *** Yu, Guo-Liang, Berkeley, CA, UNITED STATES***
 *** Zeng, Zhizhen, Lansdale, PA, UNITED STATES***
 *** Greene, John M., Gaithersburg, MD, UNITED STATES***
 PI US 2003181692 A1 20030925
 AI US 2001-933767 A1 20010822 (9)
 ***RLI Continuation-in-part of Ser. No. WO 2001-US5614, filed on 21 Feb 2001
 *** PENDING Continuation-in-part of Ser. No. US 1998-205258, filed on 4
 *** 1998, PENDING***

 FS APPLICATION
 LN.CNT 32746
 INCL INCLM: 536/023.100
 *** INCLS: 530/350.000; 435/325.000; 435/183.000; 435/069.100; 435/320.000***
 NCL NCLM: 536/023.100
 *** NCLS: 530/350.000; 435/325.000; 435/183.000; 435/069.100; 435/320.000***
 IC [7]
 *** ICM: C07H021-04***
 *** ICS: C12N009-00; C12P021-02; C12N005-06; C07K014-435***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 102 OF 408 USPATFULL on STN ***
 AN 2003:251892 USPATFULL
 TI 148 human secreted proteins
 IN Feng, Ping, Germantown, MD, UNITED STATES
 *** Duan, Roxanne, Bethesda, MD, UNITED STATES***
 *** Ruben, Steven M., Brookeville, MD, UNITED STATES***
 *** Florence, Kimberly A., Rockville, MD, UNITED STATES***
 *** Greene, John M., Gaithersburg, MD, UNITED STATES***
 *** Rosen, Craig A., Laytonsville, MD, UNITED STATES***
 *** Young, Paul E., Gaithersburg, MD, UNITED STATES***
 *** Florence, Charles, Rockville, MD, UNITED STATES***
 *** Ebner, Reinhard, Gaithersburg, MD, UNITED STATES***
 *** Olsen, Henrik S., Gaithersburg, MD, UNITED STATES***
 *** Ni, Jian, Germantown, MD, UNITED STATES***
 *** Wei, Ying-Fei, Berkeley, CA, UNITED STATES***
 *** Soppet, Daniel R., Centreville, VA, UNITED STATES***
 *** Moore, Paul A., Germantown, MD, UNITED STATES***
 *** Kyaw, Hla, Frederick, MD, UNITED STATES***
 *** LaFleur, David W., Washington, DC, UNITED STATES***
 *** Brewer, Laurie A., St. Paul, MN, UNITED STATES***
 *** Shi, Yanggu, Gaithersburg, MD, UNITED STATES***
 *** Janat, Fouad, Westerly, RI, UNITED STATES***
 *** Endress, Gregory A., Florence, MA, UNITED STATES***
 *** Carter, Kenneth C., North Potomac, MD, UNITED STATES***
 PI US 2003176681 A1 20030918
 AI US 2002-231417 A1 20020830 (10)
 ***RLI Continuation of Ser. No. US 1999-296622, filed on 23 Apr 1999, PENDING
 *** Continuation-in-part of Ser. No. WO 1998-US22376, filed on 23 Oct 1998, PENDING***
 PRAI US 1997-63099P 19971024 (60)
 *** US 1997-63088P 19971024 (60)***
 *** US 1997-63100P 19971024 (60)***
 *** US 1997-63387P 19971024 (60)***
 *** US 1997-63148P 19971024 (60)***
 *** US 1997-63386P 19971024 (60)***
 *** US 1997-63784P 19971031 (60)***

*** US 1997-63090P 19971024 (60) ***
 *** US 1997-63089P 19971024 (60) ***
 *** US 1997-63092P 19971024 (60) ***
 *** US 1997-63111P 19971024 (60) ***
 *** US 1997-63101P 19971024 (60) ***
 *** US 1997-63109P 19971024 (60) ***
 *** US 1997-63110P 19971024 (60) ***
 *** US 1997-63098P 19971024 (60) ***
 *** US 1997-63097P 19971024 (60) ***
 DT Utility
 FS APPLICATION
 LN.CNT 22111
 INCL INCLM: 536/023.200
 *** INCLS: 530/350.000; 435/006.000; 435/069.100; 435/325.000; 435/320.000; 435/183.000***
 NCL NCLM: 536/023.200
 *** NCLS: 530/350.000; 435/006.000; 435/069.100; 435/325.000; 435/320.000; 435/183.000***
 IC [7]
 *** ICM: C12Q001-68***
 *** ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 103 OF 408 USPATFULL on STN ***
 AN 2003:251072 USPATFULL
 TI 186 human secreted proteins
 IN Ruben, Steven M., Olney, MD, UNITED STATES
 *** Rosen, Craig A., Laytonsville, MD, UNITED STATES***
 *** Soppet, Daniel R., Centreville, VA, UNITED STATES***
 *** Carter, Kenneth C., North Potomac, MD, UNITED STATES***
 *** Bednarik, Daniel P., Columbia, MD, UNITED STATES***
 *** Endress, Gregory A., Florence, MA, UNITED STATES***
 *** Yu, Guo-Liang, Berkeley, CA, UNITED STATES***
 *** Ni, Jian, Germantown, MD, UNITED STATES***
 *** Feng, Ping, Germantown, MD, UNITED STATES***
 *** Young, Paul E., Gaithersburg, MD, UNITED STATES***
 *** Greene, John M., Gaithersburg, MD, UNITED STATES***
 *** Ferrie, Ann M., Painted Post, NY, UNITED STATES***
 *** Duan, D. Roxanne, Bethesda, MD, UNITED STATES***
 *** Hu, Jing-Shan, Mountain View, CA, UNITED STATES***
 *** Florence, Kimberly A., Rockville, MD, UNITED STATES***
 *** Olsen, Henrik S., Gaithersburg, MD, UNITED STATES***
 *** Fischer, Carrie L., Burke, VA, UNITED STATES***
 *** Ebner, Reinhard, Gaithersburg, MD, UNITED STATES***
 *** Brewer, Laurie A., St. Paul, MN, UNITED STATES***
 *** Moore, Paul A., Germantown, MD, UNITED STATES***
 *** Shi, Yanggu, Gaithersburg, MD, UNITED STATES***
 *** LaFleur, David W., Washington, DC, UNITED STATES***
 *** Li, Yi, Sunnyvale, CA, UNITED STATES***
 *** Zeng, Zhizhen, Lansdale, PA, UNITED STATES***
 *** Kyaw, Hla, Frederick, MD, UNITED STATES***
 PI US 2003175858 A1 20030918
 AI US 2001-882171 A1 20010618 (9)
 ***RLI Continuation of Ser. No. US 2001-809391, filed on 16 Mar 2001, PEND:
 *** Continuation of Ser. No. US 1998-149476, filed on 8 Sep 1998, GRANT
 *** Pat. No. US 6420526 Continuation-in-part of Ser. No. WO 1998-US4493
 *** filed on 6 Mar 1998, PENDING***
 DT Utility
 FS APPLICATION
 LN.CNT 26326
 INCL INCLM: 435/069.100
 *** INCLS: 435/183.000; 435/320.100; 435/325.000; 435/006.000; 530/350.000; 536/023.200***
 NCL NCLM: 435/069.100
 *** NCLS: 435/183.000; 435/320.100; 435/325.000; 435/006.000; 530/350.000; 536/023.200***
 IC [7]
 *** ICM: C12Q001-68***
 *** ICS: C07H021-04; C12P021-06; C12N009-00; C12P021-02; C12N005-06***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 104 OF 408 USPATFULL on STN ***
 AN 2003:250953 USPATFULL
 TI Nucleic acids, proteins, and antibodies

*** Ruben, Steven M., Olney, MD, UNITED STATES***
 *** Barash, Steven C., Rockville, MD, UNITED STATES***
 ***PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U
 *** corporation)***
 PI US 2003175739 A1 20030918
 AI US 2002-222020 A1 20020816 (10)
 ***RLI Continuation of Ser. No. US 2002-116016, filed on 5 Apr 2002, PENDII
 *** Continuation of Ser. No. US 2001-764848, filed on 17 Jan 2001, ABANI

DT Utility
 FS APPLICATION
 LN.CNT 20345
 INCL INCLM: 435/006.000
 *** INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.0
 *** 536/023.200***
 NCL NCLM: 435/006.000
 *** NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.0
 *** 536/023.200***
 IC [7]
 *** ICM: C12Q001-68***
 *** ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** **

***L4 ANSWER 105 OF 408 USPATFULL on STN ***
 AN 2003:250925 USPATFULL
 TI Molecular antigen array
 IN Renner, Wolfgang A., Zurich, SWITZERLAND
 *** Bachmann, Martin, Winterthur, SWITZERLAND***
 *** Tissot, Alain, Zurich, SWITZERLAND***
 *** Maurer, Patrick, Winterthur, SWITZERLAND***
 *** Lechner, Franziska, Zurich, SWITZERLAND***
 *** Sebbel, Peter, Zurich, SWITZERLAND***
 *** Piossek, Christine, Winterthur, SWITZERLAND***
 *** Ortman, Rainer, Saint Louis, SWITZERLAND***
 *** Luond, Rainer, Therwil, SWITZERLAND***
 *** Staufenbiel, Matthias, Lorrach, GERMANY, FEDERAL REPUBLIC OF***
 *** Frey, Peter, Bern, SWITZERLAND***
 PA Cytos Biotechnology AG (non-U.S. corporation)
 PI US 2003175711 A1 20030918
 AI US 2002-50898 A1 20020118 (10)
 PRAI US 2001-331045P 20011107 (60)
 *** US 2001-326998P 20011005 (60)***
 *** US 2001-288549P 20010504 (60)***
 *** US 2001-262379P 20010119 (60)***

DT Utility
 FS APPLICATION
 LN.CNT 14673
 INCL INCLM: 435/006.000
 *** INCLS: 424/201.100; 435/005.000; 435/007.320***
 NCL NCLM: 435/006.000
 *** NCLS: 424/201.100; 435/005.000; 435/007.320***
 IC [7]
 *** ICM: C12Q001-70***
 *** ICS: G01N033-554; G01N033-569; A61K039-295; C12Q001-68***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** **

***L4 ANSWER 106 OF 408 USPATFULL on STN ***
 AN 2003:250504 USPATFULL
 TI Molecular antigen array
 IN Renner, Wolfgang A., Zurich, SWITZERLAND
 *** Bachmann, Martin, Winterthur, SWITZERLAND***
 *** Tissot, Alain, Zurich, SWITZERLAND***
 *** Maurer, Patrick, Winterthur, SWITZERLAND***
 *** Lechner, Franziska, Zurich, SWITZERLAND***
 *** Sebbel, Peter, Zurich, SWITZERLAND***
 *** Piossek, Christine, Winterthur, SWITZERLAND***
 PA Cytos Biotechnology AG (non-U.S. corporation)
 PI US 2003175290 A1 20030918
 AI US 2002-50902 A1 20020118 (10)
 PRAI US 2001-331045P 20011107 (60)
 *** US 2001-326998P 20011005 (60)***
 *** US 2001-288549P 20010504 (60)***
 *** US 2001-262379P 20010119 (60)***
 DT Utility
 FS APPLICATION

INCL INCLM: 424/186.100
 *** INCLS: 435/005.000; 435/007.900; 435/287.200; 435/006.000***
 NCL NCLM: 424/186.100
 *** INCLS: 435/005.000; 435/007.900; 435/287.200; 435/006.000***
 IC [7]
 *** ICM: A61K039-12***
 *** ICS: C12Q001-70; G01N033-53; G01N033-542; C12M001-34; C12Q001-68;***
 *** C12M003-00***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 107 OF 408 USPATFULL on STN ***
 AN 2003:250446 USPATFULL
 ***TI INHIBITION OF APOPTOSIS IN KERATINOCYTES BY A LIGAND OF p75 NERVE G
 *** FACTOR RECEPTOR***
 IN GILCHRIST, BARBARA A., BROOKLINE, MA, UNITED STATES
 *** YAAR, MINA, SHARON, MA, UNITED STATES***
 *** ELLER, MARK, BOSTON, MA, UNITED STATES***
 PI US 2003175231 A1 20030918
 AI US 1998-18194 A1 19980204 (9)
 ***RLI Continuation-in-part of Ser. No. US 1997-793683, filed on 3 Apr 199
 *** ABANDONED A 371 of International Ser. No. WO 1995-US10971, filed on
 *** Aug 1995, UNKNOWN Continuation of Ser. No. US 1994-298941, filed on
 *** Aug 1994, GRANTED, Pat. No. US 6103689***
 DT Utility
 FS APPLICATION
 LN.CNT 1632
 INCL INCLM: 424/070.140
 *** INCLS: 514/012.000***
 NCL NCLM: 424/070.140
 *** INCLS: 514/012.000***
 IC [7]
 *** ICM: A61K038-18***
 *** ICS: A61K007-06; A61K007-11***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 108 OF 408 USPATFULL on STN ***
 AN 2003:243846 USPATFULL
 ***TI Compositions and methods for the therapy and diagnosis of lung cance
 IN Watanabe, Yoshihiro, Mercer Island, WA, UNITED STATES
 *** Henderson, Robert A., Edmonds, WA, UNITED STATES***
 *** Kalos, Michael D., Seattle, WA, UNITED STATES***
 *** Sleath, Paul R., Seattle, WA, UNITED STATES***
 *** Vedvick, Thomas S., Federal Way, WA, UNITED STATES***
 *** Carter, Darrick, Seattle, WA, UNITED STATES***
 *** Fanger, Gary R., Mill Creek, WA, UNITED STATES***
 PA Corixa Corporation, Seattle, WA (U.S. corporation)
 PI US 2003170255 A1 20030911
 AI US 2002-113872 A1 20020328 (10)
 ***RLI Continuation-in-part of Ser. No. US 2001-17754, filed on 29 Oct 200
 *** PENDING Continuation-in-part of Ser. No. US 2001-902941, filed on 10
 *** 2001, PENDING Continuation-in-part of Ser. No. US 2001-849626, filed
 *** 3 May 2001, PENDING Continuation-in-part of Ser. No. US 2000-736457,
 *** filed on 13 Dec 2000, GRANTED, Pat. No. US 6509448 Continuation-in-p
 *** of Ser. No. US 2000-702705, filed on 30 Oct 2000, GRANTED, Pat. No.
 *** 6504010 Continuation-in-part of Ser. No. US 2000-677419, filed on 6
 *** 2000, PENDING Continuation-in-part of Ser. No. US 2000-671325, filed
 *** 26 Sep 2000, PENDING Continuation-in-part of Ser. No. US 2000-65882
 *** filed on 8 Sep 2000, PENDING Continuation-in-part of Ser. No. US***
 *** 2000-651563, filed on 29 Aug 2000, PENDING Continuation-in-part of
 *** No. US 2000-614124, filed on 11 Jul 2000, PENDING Continuation-in-p
 *** of Ser. No. US 2000-589184, filed on 5 Jun 2000, PENDING***
 *** Continuation-in-part of Ser. No. US 2000-560406, filed on 27 Apr 200
 *** PENDING Continuation-in-part of Ser. No. US 2000-546259, filed on 10
 *** 2000, ABANDONED Continuation-in-part of Ser. No. US 2000-533077, fi
 *** on 22 Mar 2000, ABANDONED Continuation-in-part of Ser. No. US***
 *** 2000-519642, filed on 6 Mar 2000, PENDING Continuation-in-part of S
 *** No. US 1999-476300, filed on 30 Dec 1999, PENDING Continuation-in-p
 *** of Ser. No. US 1999-466867, filed on 17 Dec 1999, PENDING***
 *** Continuation-in-part of Ser. No. US 1999-419356, filed on 15 Oct 199
 *** ABANDONED Continuation-in-part of Ser. No. US 1999-346492, filed on
 *** Jun 1999, ABANDONED***
 DT Utility
 FS APPLICATION
 LN.CNT 8934
 INCL INCLM: 424/185.100

IC [7]
 *** ICM: A61K039-00***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 109 OF 408 USPATFULL on STN ***
 AN 2003:238736 USPATFULL
 TI 14715, a human fringe family member and uses therefor
 IN Kapeller-Libermann, Rosana, Chestnut Hill, MA, UNITED STATES
 *** Anderson, Karen L., Watertown, MA, UNITED STATES***
 PA Millennium Pharmaceuticals, Inc. (U.S. corporation)
 PI US 2003166894 A1 20030904
 AI US 2002-141604 A1 20020508 (10)
 PRAI US 2001-289894P 20010509 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 4683
 INCL INCLM: 536/023.100
 NCL NCLM: 536/023.100
 IC [7]
 *** ICM: C07H021-02***
 *** ICS: C07H021-04***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 110 OF 408 USPATFULL on STN ***
 AN 2003:238383 USPATFULL
 TI 83 human secreted proteins
 IN Ruben, Steven M., Olney, MD, UNITED STATES
 *** Feng, Ping, Germantown, MD, UNITED STATES***
 *** LaFleur, David W., Washington, DC, UNITED STATES***
 *** Moore, Paul A., Germantown, MD, UNITED STATES***
 *** Shi, Yanggu, Gaithersburg, MD, UNITED STATES***
 *** Kyaw, Hla, Frederick, MD, UNITED STATES***
 *** Li, Yi, Sunnyvale, CA, UNITED STATES***
 *** Zeng, Zhizhen, Lansdale, PA, UNITED STATES***
 *** Carter, Kenneth C., North Potomac, MD, UNITED STATES***
 *** Endress, Gregory A., Florence, MA, UNITED STATES***
 *** Wei, Ying-Fei, Berkeley, CA, UNITED STATES***
 *** Fan, Ping, Potomac, MD, UNITED STATES***
 *** Rosen, Craig A., Laytonsville, MD, UNITED STATES***
 ***PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U
 DT Utility
 FS APPLICATION
 LN.CNT 24088
 INCL INCLM: 514/012.000
 *** INCLS: 536/023.500; 435/320.100; 435/252.300; 435/325.000; 435/254.1
 *** 435/069.100; 530/350.000; 435/006.000; 435/007.100***
 NCL NCLM: 514/012.000
 *** NCLS: 536/023.500; 435/320.100; 435/252.300; 435/325.000; 435/254.1
 *** 435/069.100; 530/350.000; 435/006.000; 435/007.100***
 IC [7]
 *** ICM: C07K017-00***
 *** ICS: C07K014-00; C07K001-00; C12N005-02; C12N005-00; C12N015-74;***
 *** C12N015-70; C12N015-63; C12N015-09; C12N015-00; C12N001-18; C12N001
 *** C12N001-14; C12Q001-68; G01N033-53; A61K038-00; C07H021-04; C12P021
 *** C12N001-20***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 111 OF 408 USPATFULL on STN ***
 AN 2003:237907 USPATFULL
 ***TI Compositions and methods for the therapy and diagnosis of colon can
 IN King, Gordon E., Shoreline, WA, UNITED STATES
 *** Meagher, Madeleine Joy, Seattle, WA, UNITED STATES***
 *** Xu, Jiangchun, Bellevue, WA, UNITED STATES***
 *** Secrist, Heather, Seattle, WA, UNITED STATES***
 *** Jiang, Yuqiu, Kent, WA, UNITED STATES***
 ***PA Corixa Corporation, Seattle, WA, UNITED STATES, 98104 (U.S. corporat
 PI US 2003166064 A1 20030904
 AI US 2002-99926 A1 20020314 (10)
 ***RLI Continuation-in-part of Ser. No. US 2001-33528, filed on 26 Dec 200
 *** PENDING Continuation-in-part of Ser. No. US 2001-920300, filed on 3
 *** 2001, PENDING***
 PRAI US 2001-302051P 20010629 (60)
 *** US 2001-279763P 20010328 (60)***
 *** US 2000-223283P 20000803 (60)***

FS APPLICATION
 LN.CNT 8531
 INCL INCLM: 435/069.100
 *** INCLS: 536/023.100***
 NCL NCLM: 435/069.100
 *** NCLS: 536/023.100***
 IC [7]
 *** ICM: C07H021-02***
 *** ICS: C07H021-04; C12P021-06***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 112 OF 408 USPATFULL on STN ***
 AN 2003:237321 USPATFULL
 TI Stabilized synthetic immunogen delivery system
 IN Sokoll, Kenneth K., Stony Brook, NY, UNITED STATES
 PI US 2003165478 A1 20030904
 AI US 2002-76674 A1 20020214 (10)
 DT Utility
 FS APPLICATION
 LN.CNT 2930
 INCL INCLM: 424/093.210
 *** INCLS: 514/007.000; 530/395.000***
 NCL NCLM: 424/093.210
 *** NCLS: 514/007.000; 530/395.000***
 IC [7]
 *** ICM: A61K048-00***
 *** ICS: C07K014-195***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 113 OF 408 USPATFULL on STN ***
 AN 2003:225696 USPATFULL
 TI Nucleic acids, proteins, and antibodies
 IN Ebner, Reinhard, Gaithersburg, MD, UNITED STATES
 *** Ruben, Steven M., Brookeville, MD, UNITED STATES***
 PI US 2003157508 A1 20030821
 AI US 2002-207175 A1 20020730 (10)
 RLI Continuation-in-part of Ser. No. WO 2001-US1395, filed on 17 Jan 2001
 *** PENDING***
 PRAI US 2000-179065P 20000131 (60)
 *** US 2000-180628P 20000204 (60)***
 *** US 2000-186350P 20000302 (60)***
 DT Utility
 FS APPLICATION
 LN.CNT 17970
 INCL INCLM: 435/006.000
 *** INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 536/023.100; 530/350.000***
 NCL NCLM: 435/006.000
 *** NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 536/023.100; 530/350.000***
 IC [7]
 *** ICM: C12Q001-68***
 *** ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 114 OF 408 USPATFULL on STN ***
 AN 2003:225306 USPATFULL
 TI Novel method for down-regulation of amyloid
 IN Rasmussen, Peter Birk, Horsholm, DENMARK
 *** Jensen, Martin Roland, Horsholm, DENMARK***
 *** Nielsen, Klaus Gregorius, Horsholm, DENMARK***
 *** Koefoed, Peter, Horsholm, DENMARK***
 *** Degan, Florence Dal, Horsholm, DENMARK***
 PI US 2003157117 A1 20030821
 AI US 2002-223809 A1 20020820 (10)
 PRAI DK 2001-1231 20010820
 *** DK 2002-58 20020416***
 *** US 2001-337543P 20011022 (60)***
 *** US 2002-373027P 20020416 (60)***
 DT Utility
 FS APPLICATION
 LN.CNT 3681
 INCL INCLM: 424/185.100
 *** INCLS: 435/226.000***
 NCL NCLM: 424/185.100

IC [7]
 *** ICM: A61K039-00***
 *** ICS: C12N009-64***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 115 OF 408 USPATFULL on STN ***
 AN 2003:220208 USPATFULL
 TI Human tumor necrosis factor receptor-like proteins TR11, TR11SV1, and TR11SV2
 IN Ni, Jian, Germantown, MD, UNITED STATES
 *** Ruben, Steven M., Brookeville, MD, UNITED STATES***
 PA Human Genome Sciences, Inc., Rockville, MD (U.S. corporation)
 PI US 2003153499 A1 20030814
 AI US 2002-277966 A1 20021023 (10)
 RLI Division of Ser. No. US 2000-512363, filed on 23 Feb 2000, GRANTED, No. US 6503184 Division of Ser. No. US 1998-176200, filed on 21 Oct 1998, PENDING
 PRAI US 1999-121648P 19990224 (60)
 *** US 1999-134172P 19990513 (60)***
 *** US 1999-144076P 19990716 (60)***
 *** US 1997-63212P 19971021 (60)***
 DT Utility
 FS APPLICATION
 LN.CNT 11222
 INCL INCLM: 514/012.000
 *** INCLS: 530/350.000; 536/023.500; 435/069.100; 435/320.100; 435/325.000***
 NCL NCLM: 514/012.000
 *** NCLS: 530/350.000; 536/023.500; 435/069.100; 435/320.100; 435/325.000***
 IC [7]
 *** ICM: A61K038-17***
 *** ICS: C07K014-715; C12P021-02; C12N005-06; C07H021-04***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 116 OF 408 USPATFULL on STN ***
 AN 2003:219631 USPATFULL
 TI Full-length human cDNAs encoding potentially secreted proteins
 IN Dumas Milne Edwards, Jean-Baptiste, Paris, FRANCE
 *** Bougueleret, Lydie, Petit Lancy, SWITZERLAND***
 *** Jobert, Severin, Paris, FRANCE***
 PI US 2003152921 A1 20030814
 AI US 2001-876997 A1 20010608 (9)
 RLI Continuation-in-part of Ser. No. US 2000-731872, filed on 7 Dec 2000, PENDING
 PRAI US 1999-169629P 19991208 (60)
 *** US 2000-187470P 20000306 (60)***
 DT Utility
 FS APPLICATION
 LN.CNT 27600
 INCL INCLM: 435/006.000
 *** INCLS: 435/183.000; 536/023.200***
 NCL NCLM: 435/006.000
 *** NCLS: 435/183.000; 536/023.200***
 IC [7]
 *** ICM: C12Q001-68***
 *** ICS: C12N009-00; C07H021-04***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 117 OF 408 USPATFULL on STN ***
 AN 2003:213657 USPATFULL
 TI Expression profiles and methods of use
 IN Wan, Jackson Shek-Lam, San Diego, CA, UNITED STATES
 *** Wang, Yixin, San Diego, CA, UNITED STATES***
 PI US 2003148295 A1 20030807
 AI US 2002-101510 A1 20020320 (10)
 PRAI US 2001-276947P 20010320 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 7505
 INCL INCLM: 435/006.000
 *** INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 536/023.000***
 NCL NCLM: 435/006.000
 *** NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 536/023.000***
 IC [7]
 *** ICM: C12Q001-68***
 *** ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06***

*** ***
 ***L4 ANSWER 118 OF 408 USPATFULL on STN ***
 AN 2003:200896 USPATFULL
 TI Novel co-stimulatory molecules
 IN Punnonen, Juha, Belmont, CA, UNITED STATES
 *** Lazetic, Alexandra, San Jose, CA, UNITED STATES***
 *** Leong, Steven R., Berkeley, CA, UNITED STATES***
 *** Chang, Chia-Chun, Los Gatos, CA, UNITED STATES***
 *** Apt, Doris, Sunnyvale, CA, UNITED STATES***
 *** Gustafsson, Claes, Belmont, CA, UNITED STATES***
 ***PA Maxygen, Inc., Redwood City, CA, UNITED STATES, 94063 (U.S. corporat
 PI US 2003138881 A1 20030724
 AI US 2001-32214 A1 20011220 (10)
 ***RLI Continuation-in-part of Ser. No. US 2001-888324, filed on 22 Jun 200
 *** PENDING Continuation-in-part of Ser. No. WO 2001-US19973, filed on :
 *** Jun 2001, UNKNOWN***
 PRAI US 2000-213946P 20000623 (60)
 *** US 2000-241245P 20001017 (60)***
 DT Utility
 FS APPLICATION
 LN.CNT 16623
 INCL INCLM: 435/069.100
 *** INCLS: 435/320.100; 435/325.000; 530/350.000; 536/023.500***
 NCL NCLM: 435/069.100
 *** NCLS: 435/320.100; 435/325.000; 530/350.000; 536/023.500***
 IC [7]
 *** ICM: C07K014-705***
 *** ICS: C12P021-02; C12N005-06; C07H021-04***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 119 OF 408 USPATFULL on STN ***
 AN 2003:200443 USPATFULL
 ***TI Human tumor necrosis factor receptor-like proteins TR11, TR11SV1, a
 *** TR11SV2***
 IN Ni, Jian, Germantown, MD, UNITED STATES
 *** Ruben, Steven M., Brookville, MD, UNITED STATES***
 ***PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U
 *** corporation)***
 PI US 2003138426 A1 20030724
 AI US 2002-283105 A1 20021030 (10)
 ***RLI Continuation-in-part of Ser. No. US 2001-915593, filed on 27 Jul 200
 *** PENDING Continuation-in-part of Ser. No. US 2000-512363, filed on 2
 *** 2000, GRANTED, Pat. No. US 6503184 Continuation-in-part of Ser. No.
 *** 1998-176200, filed on 21 Oct 1998, GRANTED, Pat. No. US 6509173***
 PRAI US 2001-330757P 20011030 (60)
 *** US 2000-221577P 20000728 (60)***
 *** US 1999-144076P 19990716 (60)***
 *** US 1999-134172P 19990513 (60)***
 *** US 1999-121648P 19990224 (60)***
 *** US 1997-63212P 19971021 (60)***
 DT Utility
 FS APPLICATION
 LN.CNT 12581
 INCL INCLM: 424/146.100
 *** INCLS: 435/007.200; 530/388.260***
 NCL NCLM: 424/146.100
 *** NCLS: 435/007.200; 530/388.260***
 IC [7]
 *** ICM: A61K039-395***
 *** ICS: G01N033-53; G01N033-567; C07K016-40***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 120 OF 408 USPATFULL on STN ***
 AN 2003:187895 USPATFULL
 TI 12 human secreted proteins
 IN Ni, Jian, Germantown, MD, UNITED STATES
 *** Young, Paul E., Gaithersburg, MD, UNITED STATES***
 *** Kenny, Joseph J., Damascus, MD, UNITED STATES***
 *** Olsen, Henrik S., Gaithersburg, MD, UNITED STATES***
 *** Moore, Paul A., Germantown, MD, UNITED STATES***
 *** Wei, Ying-Fei, Berkeley, CA, UNITED STATES***
 *** Greene, John M., Gaithersburg, MD, UNITED STATES***
 *** Ruben, Steven M., Olney, MD, UNITED STATES***
 PI US 2003129685 A1 20030710
 AI US 2001-836353 A1 20010418 (9)

*** UNKNOWN***
 PRAI US 1998-105971P 19981028 (60)
 *** US 2000-198407P 20000419 (60)***
 DT Utility
 FS APPLICATION
 LN.CNT 31945
 INCL INCLM: 435/069.100
 *** INCLS: 435/183.000; 435/455.000; 435/325.000; 435/320.100; 536/023.:
 *** 530/388.100***
 NCL NCLM: 435/069.100
 *** NCLS: 435/183.000; 435/455.000; 435/325.000; 435/320.100; 536/023.:
 *** 530/388.100***
 IC [7]
 *** ICM: C12P021-02***
 *** ICS: C12N005-06; C07H021-04; C12N009-00; C07K014-435; C07K016-40***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 121 OF 408 USPATFULL on STN ***
 AN 2003:181503 USPATFULL
 TI Hydrohalide salts of an HIV protease inhibitor
 IN Fleitz, Fred J., Franklin Park, NJ, UNITED STATES
 *** Petrillo, Daniel E., Hoboken, NJ, UNITED STATES***
 *** Wang, Yaling, Westfield, NJ, UNITED STATES***
 *** Ferlita, Russell R., Milltown, NJ, UNITED STATES***
 *** Dubost, David C., Collegeville, PA, UNITED STATES***
 *** Armstrong, Joseph D., III, Westfield, NJ, UNITED STATES***
 PI US 2003125336 A1 20030703
 AI US 2002-158630 A1 20020530 (10)
 PRAI US 2001-294372P 20010530 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 1996
 INCL INCLM: 514/253.100
 *** INCLS: 544/360.000***
 NCL NCLM: 514/253.100
 *** NCLS: 544/360.000***
 IC [7]
 *** ICM: A61K031-496***
 *** ICS: C07D413-14***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 122 OF 408 USPATFULL on STN ***
 AN 2003:166788 USPATFULL
 TI Human cystatin F
 IN Li, Haodong, Gaithersburg, MD, UNITED STATES
 *** Yu, Guo-Liang, Darnestown, MD, UNITED STATES***
 *** Gentz, Reiner L., Silver Spring, MD, UNITED STATES***
 *** Ni, Jian, Rockville, MD, UNITED STATES***
 PA Human Genome Sciences, Inc., Rockville, MD (U.S. corporation)
 PI US 2003114646 A1 20030619
 AI US 2002-329428 A1 20021227 (10)
 ***RLI Division of Ser. No. US 2000-528436, filed on 17 Mar 2000, PENDING*
 *** Division of Ser. No. US 1998-19485, filed on 29 Jan 1998, GRANTED, 1
 *** No. US 6066617 Continuation-in-part of Ser. No. US 1997-832535, file
 *** 3 Apr 1997, GRANTED, Pat. No. US 5919658***
 PRAI US 1996-14795P 19960403 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 2730
 INCL INCLM: 530/388.150
 *** INCLS: 530/350.000; 435/069.100; 435/320.100; 435/325.000; 424/130.:
 *** 514/012.000; 536/023.500***
 NCL NCLM: 530/388.150
 *** NCLS: 530/350.000; 435/069.100; 435/320.100; 435/325.000; 424/130.:
 *** 514/012.000; 536/023.500***
 IC [7]
 *** ICM: A61K038-17***
 *** ICS: C07H021-04; A61K039-395; C12P021-02; C12N005-06; C07K014-47***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 123 OF 408 USPATFULL on STN ***
 AN 2003:165984 USPATFULL
 TI 25 human secreted proteins
 IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
 *** Ni, Jian, Germantown, MD, UNITED STATES***

*** Fiscella, Michele, Bethesda, MD, UNITED STATES***
 *** Wei, Ping, Brookeville, MD, UNITED STATES***
 *** Baker, Kevin P., Darnestown, MD, UNITED STATES***
 *** Birse, Charles E., North Potomac, MD, UNITED STATES***
 *** Young, Paul E., Gaithersburg, MD, UNITED STATES***
 *** Komatsoulis, George A., Silver Spring, MD, UNITED STATES***
 *** Moore, Paul A., Germantown, MD, UNITED STATES***
 *** Soppet, Daniel R., Centreville, VA, UNITED STATES***
 ***PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U
 *** corporation)***
 PI US 2003113840 A1 20030619
 AI US 2002-60255 A1 20020201 (10)
 ***RLI Continuation of Ser. No. US 2001-781417, filed on 13 Feb 2001, ABANI
 *** Continuation-in-part of Ser. No. WO 2000-US22325, filed on 16 Aug 20
 *** PENDING***
 PRAI US 1999-149182P 19990817 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 20339
 INCL INCLM: 435/069.100
 *** INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.:
 NCL NCLM: 435/069.100
 *** NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.:
 IC [7]
 *** ICM: C12N009-00***
 *** ICS: C07H021-04; C12P021-02; C12N005-06; C07K014-435***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 124 OF 408 USPATFULL on STN ***
 AN 2003:160075 USPATFULL
 ***TI Colon and colon cancer associated polynucleotides and polypeptides*
 IN Ruben, Steven M., Olney, MD, UNITED STATES
 *** Barash, Steve C., Rockville, MD, UNITED STATES***
 *** Birse, Charles E., North Potomac, MD, UNITED STATES***
 *** Rosen, Craig A., Laytonsville, MD, UNITED STATES***
 ***PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U
 *** corporation)***
 PI US 2003109690 A1 20030612
 AI US 2002-106698 A1 20020327 (10)
 ***RLI Continuation-in-part of Ser. No. WO 2000-US26524, filed on 28 Sep 20
 *** PENDING***
 PRAI US 1999-157137P 19990929 (60)
 *** US 1999-163280P 19991103 (60)***
 DT Utility
 FS APPLICATION
 LN.CNT 17981
 INCL INCLM: 536/023.100
 NCL NCLM: 536/023.100
 IC [7]
 *** ICM: C07H021-02***
 *** ICS: C07H021-04***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 125 OF 408 USPATFULL on STN ***
 AN 2003:159819 USPATFULL
 ***TI Compositions and methods for the therapy and diagnosis of kidney can
 IN Algate, Paul A., Issaquah, WA, UNITED STATES
 *** Mannion, Jane, Edmonds, WA, UNITED STATES***
 *** Gaiger, Alexander, Seattle, WA, UNITED STATES***
 *** Gordon, Brian, Seattle, WA, UNITED STATES***
 *** Harlocker, Susan L., Seattle, WA, UNITED STATES***
 ***PA Corixa Corporation, Seattle, WA, UNITED STATES, 98104 (U.S. corporat
 PI US 2003109434 A1 20030612
 AI US 2002-102524 A1 20020319 (10)
 PRAI US 2001-343340P 20011221 (60)
 *** US 2001-277245P 20010319 (60)***
 DT Utility
 FS APPLICATION
 LN.CNT 8067
 INCL INCLM: 514/012.000
 *** INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.0
 *** 536/023.100***
 NCL NCLM: 514/012.000
 *** NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.0
 *** 536/023.100***

*** ICM: A61K038-17***
 *** ICS: C12P021-02; C12N005-06; C07K014-435; C12N009-00; C07H021-04***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 126 OF 408 USPATFULL on STN ***
 AN 2003:159294 USPATFULL
 TI Nucleic acids, proteins, and antibodies
 IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
 *** Ruben, Steven M., Olney, MD, UNITED STATES***
 *** Barash, Steven C., Rockville, MD, UNITED STATES***
 ***PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U
 *** corporation)***
 PI US 2003108907 A1 20030612
 AI US 2002-205428 A1 20020726 (10)
 ***RLI Continuation of Ser. No. US 2001-764892, filed on 17 Jan 2001, PEND:

DT Utility
 FS APPLICATION
 LN.CNT 25967
 INCL INCLM: 435/006.000
 *** INCLS: 435/007.230; 435/069.300; 435/183.000; 435/320.100; 435/325.0
 *** 536/023.200***
 NCL NCLM: 435/006.000
 *** NCLS: 435/007.230; 435/069.300; 435/183.000; 435/320.100; 435/325.0
 *** 536/023.200***
 IC [7]
 *** ICM: C12Q001-68***
 *** ICS: G01N033-574; C07H021-04; C12N009-00; C12P021-02; C12N005-06***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 127 OF 408 USPATFULL on STN ***
 AN 2003:158936 USPATFULL
 ***TI Methods and compositions for modulating interleukin-21 receptor act:
 IN Carter, Laura, Medford, MA, UNITED STATES
 *** Carreno, Beatriz, Acton, MA, UNITED STATES***
 *** Lowe, Leslie D., Sudbury, MA, UNITED STATES***
 *** Whitters, Matthew J., Hudson, MA, UNITED STATES***
 *** Dunussi, Kyri, Belmont, MA, UNITED STATES***
 *** Collins, Mary, Natick, MA, UNITED STATES***
 *** Ma, Margery, Roxbury, MA, UNITED STATES***
 *** Young, Deborah A., Melrose, MA, UNITED STATES***
 *** Witek, JoAnn S., Acton, MA, UNITED STATES***
 *** Larsen, Glenn, Sudbury, MA, UNITED STATES***
 *** Kasajan, Marion T., Charlestown, MA, UNITED STATES***
 *** Donaldson, Debra D., Medford, MA, UNITED STATES***
 *** Unger, Michelle, Chapel Hill, NC, UNITED STATES***
 PA Wyeth, Madison, NJ (U.S. corporation)
 PI US 2003108549 A1 20030612
 AI US 2002-264634 A1 20021004 (10)
 ***RLI Continuation-in-part of Ser. No. US 2001-972218, filed on 4 Oct 200:
 *** PENDING Continuation-in-part of Ser. No. US 2000-569384, filed on 1:
 *** 2000, PENDING Continuation-in-part of Ser. No. US 2000-560766, filed
 *** 28 Apr 2000, ABANDONED Continuation of Ser. No. US 1998-40005, filed
 *** 17 Mar 1998, GRANTED, Pat. No. US 6057128***
 PRAI US 2002-373746P 20020417 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 4944
 INCL INCLM: 424/145.100
 *** INCLS: 514/251.000; 514/291.000; 514/406.000***
 NCL NCLM: 424/145.100
 *** NCLS: 514/251.000; 514/291.000; 514/406.000***
 IC [7]
 *** ICM: A61K039-395***
 *** ICS: A61K031-525; A61K031-4745; A61K031-415***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 128 OF 408 USPATFULL on STN ***
 AN 2003:153434 USPATFULL
 ***TI Oxo-substituted compounds, process of making, and compositions and*:
 *** methods for inhibiting PARP activity***
 IN Li, Jia-He, Cockeysville, MD, UNITED STATES
 *** Tays, Kevin Leonard, Elkridge, MD, UNITED STATES***
 *** Zhang, Jie, Ellicott City, MD, UNITED STATES***
 PA Guilford Pharmaceuticals Inc. (U.S. corporation)

AI US 2002-109730 A1 20020401 (10)
 ***RLI Continuation of Ser. No. US 1998-145180, filed on 1 Sep 1998, PENDING
 *** Continuation-in-part of Ser. No. US 1998-79509, filed on 15 May 1998
 *** ABANDONED Continuation-in-part of Ser. No. US 1997-922520, filed on
 *** Sep 1997, ABANDONED***
 DT Utility
 FS APPLICATION
 LN.CNT 3754
 INCL INCLM: 514/248.000
 *** INCLS: 514/252.170; 514/252.160; 514/266.200; 514/266.220; 514/266.240;
 *** 514/253.050; 514/309.000; 544/284.000; 544/363.000; 546/141.000;
 *** 544/235.000***
 NCL NCLM: 514/248.000
 *** NCLS: 514/252.170; 514/252.160; 514/266.200; 514/266.220; 514/266.240;
 *** 514/253.050; 514/309.000; 544/284.000; 544/363.000; 546/141.000;
 *** 544/235.000***
 IC [7]
 *** ICM: A61K031-502***
 *** ICS: A61K031-517; A61K031-519; A61K031-496; C07D043-02***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 129 OF 408 USPATFULL on STN ***
 AN 2003:146328 USPATFULL
 ***TI Methods and compositions for treating metabolic bone diseases relat:
 *** to human endokine alpha***
 IN Yu, Guo-Liang, Berkeley, CA, UNITED STATES
 *** Ni, Jian, Germantown, MD, UNITED STATES***
 *** Rosen, Craig A., Laytonsville, CA, UNITED STATES***
 *** Nardelli, Bernardetta, UNITED STATES***
 PI US 2003100074 A1 20030529
 AI US 2002-218547 A1 20020815 (10)
 PRAI US 2001-312542P 20010816 (60)
 *** US 2001-330761P 20011030 (60)***
 DT Utility
 FS APPLICATION
 LN.CNT 12087
 INCL INCLM: 435/069.500
 *** INCLS: 435/320.100; 435/325.000; 530/351.000; 536/023.500***
 NCL NCLM: 435/069.500
 *** NCLS: 435/320.100; 435/325.000; 530/351.000; 536/023.500***
 IC [7]
 *** ICM: C07K014-52***
 *** ICS: C07H021-04; C12P021-02; C12N005-06***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 130 OF 408 USPATFULL on STN ***
 AN 2003:146312 USPATFULL
 TI Human G-protein Chemokine Receptor (CCR5) HDGMR10
 IN Roschke, Viktor, Rockville, MD, UNITED STATES
 *** Rosen, Craig A., Laytonsville, MD, UNITED STATES***
 *** Ruben, Steven M., Olney, MD, UNITED STATES***
 PA Human Genome Sciences, Inc. (U.S. corporation)
 PI US 2003100058 A1 20030529
 AI US 2002-67800 A1 20020208 (10)
 ***RLI Continuation-in-part of Ser. No. WO 2001-US4153, filed on 9 Feb 2001
 *** UNKNOWN Continuation-in-part of Ser. No. US 2001-779880, filed on 9
 *** 2001, PENDING***
 PRAI US 2001-297257P 20010612 (60)
 *** US 2001-310458P 20010808 (60)***
 *** US 2001-328447P 20011012 (60)***
 *** US 2001-341725P 20011221 (60)***
 DT Utility
 FS APPLICATION
 LN.CNT 18955
 INCL INCLM: 435/069.100
 *** INCLS: 435/326.000; 435/320.100; 530/388.800; 536/023.530***
 NCL NCLM: 435/069.100
 *** NCLS: 435/326.000; 435/320.100; 530/388.800; 536/023.530***
 IC [7]
 *** ICM: C12P021-02***
 *** ICS: C07H021-04; C12N005-06; C07K016-30***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 131 OF 408 USPATFULL on STN ***
 AN 2003:146305 USPATFULL

IN Ruben, Steven M., Olney, MD, UNITED STATES
 *** Florence, Kimberly A., Rockville, MD, UNITED STATES***
 *** Ni, Jian, Germantown, MD, UNITED STATES***
 *** Rosen, Craig A., Laytonsville, MD, UNITED STATES***
 *** Carter, Kenneth C., North Potomac, MD, UNITED STATES***
 *** Moore, Paul A., Germantown, MD, UNITED STATES***
 *** Olsen, Henrik S., Gaithersburg, MD, UNITED STATES***
 *** Shi, Yanggu, Gaithersburg, MD, UNITED STATES***
 *** Young, Paul E., Gaithersburg, MD, UNITED STATES***
 *** Wei, Ying-Fei, Berkeley, CA, UNITED STATES***
 *** Brewer, Laurie A., St. Paul, MN, UNITED STATES***
 *** Soppet, Daniel R., Centreville, VA, UNITED STATES***
 *** LaFleur, David W., Washington, DC, UNITED STATES***
 *** Endress, Gregory A., Florence, MA, UNITED STATES***
 *** Ebner, Reinhard, Gaithersburg, MD, UNITED STATES***
 *** Birse, Charles E., North Potomac, MD, UNITED STATES***
 PI US 2003100051 A1 20030529
 AI US 2001-948783 A1 20010910 (9)
 ***RLI Continuation-in-part of Ser. No. US 2001-892877, filed on 28 Jun 2001
 *** PENDING Continuation of Ser. No. US 1999-437658, filed on 10 Nov 1999
 *** ABANDONED Continuation-in-part of Ser. No. WO 1999-US9847, filed on
 *** May 1999, UNKNOWN***
 PRAI US 2000-231846P 20000911 (60)
 *** US 1998-85093P 19980512 (60)***
 *** US 1998-85094P 19980512 (60)***
 *** US 1998-85105P 19980512 (60)***
 *** US 1998-85180P 19980512 (60)***
 *** US 1998-85927P 19980518 (60)***
 *** US 1998-85906P 19980518 (60)***
 *** US 1998-85920P 19980518 (60)***
 *** US 1998-85924P 19980518 (60)***
 *** US 1998-85922P 19980518 (60)***
 *** US 1998-85923P 19980518 (60)***
 *** US 1998-85921P 19980518 (60)***
 *** US 1998-85925P 19980518 (60)***
 *** US 1998-85928P 19980518 (60)***
 DT Utility
 FS APPLICATION
 LN.CNT 32767
 INCL INCLM: 435/069.100
 *** INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.000***
 NCL NCLM: 435/069.100
 *** NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.000***
 IC [7]
 *** ICM: C12P021-02***
 *** ICS: C12N005-06; C07H021-04; C12N009-00***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 132 OF 408 USPATFULL on STN ***
 AN 2003:145924 USPATFULL
 ***TI Packaging of immunostimulatory substances into virus-like particles
 *** method of preparation and use***
 IN Bachmann, Martin, Winterthur, SWITZERLAND
 *** Storni, Tazio, Viganello, SWITZERLAND***
 *** Maurer, Patrik, Winterthur, SWITZERLAND***
 *** Tissot, Alain, Zurich, SWITZERLAND***
 *** Schwarz, Katrin, Schlieren, SWITZERLAND***
 *** Meijerink, Edwin, Zurich, SWITZERLAND***
 *** Lipowsky, Gerd, Zurich, SWITZERLAND***
 *** Pumpens, Paul, Riga, LATVIA***
 *** Cielens, Indulis, Riga, LATVIA***
 *** Renhofa, Regina, Riga, LATVIA***
 PA Cytos Biotechnology AG (non-U.S. corporation)
 PI US 2003099668 A1 20030529
 AI US 2002-244065 A1 20020916 (10)
 PRAI US 2001-318994P 20010914 (60)
 *** US 2002-374145P 20020422 (60)***
 DT Utility
 FS APPLICATION
 LN.CNT 7907
 INCL INCLM: 424/204.100
 *** INCLS: 514/042.000; 514/012.000; 514/054.000; 514/008.000; 514/044.000***
 *** 514/292.000***
 NCL NCLM: 424/204.100
 *** NCLS: 514/042.000; 514/012.000; 514/054.000; 514/008.000; 514/044.000***

IC [7]
 *** ICM: A61K039-12***
 *** ICS: A61K038-17; A61K038-14; A61K048-00; A61K031-739; A61K031-4745***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 133 OF 408 USPATFULL on STN ***
 AN 2003:145900 USPATFULL
 TI CD40 ligand and CD40 agonist compositions and methods of use
 IN Ahuja, Seema A., San Antonio, TX, UNITED STATES
 *** Bonewald, Lynda F., San Antonio, TX, UNITED STATES***
 ***PA Board of Regents, The University of Texas System (U.S. corporation):
 PI US 2003099644 A1 20030529
 AI US 2002-242212 A1 20020912 (10)
 ***RLI Division of Ser. No. US 2000-645926, filed on 24 Aug 2000, GRANTED,
 *** No. US 6482411***
 PRAI US 1999-151250P 19990827 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 5263
 INCL INCLM: 424/144.100
 *** INCLS: 514/012.000***
 NCL NCLM: 424/144.100
 *** NCLS: 514/012.000***
 IC [7]
 *** ICM: A61K039-395***
 *** ICS: A61K038-17***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 134 OF 408 USPATFULL on STN ***
 AN 2003:140563 USPATFULL
 ***TI Lymphoid tissue-specific cell production from hematopoietic progenitor
 *** cells in three-dimensional devices***
 IN Pykett, Mark J., Boxford, MA, UNITED STATES
 *** Rosenzweig, Michael, Boston, MA, UNITED STATES***
 *** Scadden, David T., Weston, MA, UNITED STATES***
 *** Poznansky, Mark C., Charlestown, MA, UNITED STATES***
 PI US 2003096404 A1 20030522
 AI US 2002-161097 A1 20020531 (10)
 ***RLI Division of Ser. No. US 2000-574749, filed on 18 May 2000, PENDING*:
 *** Continuation-in-part of Ser. No. WO 1999-US26795, filed on 12 Nov 19
 *** PENDING***
 PRAI US 1998-107972P 19981112 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 2680
 INCL INCLM: 435/366.000
 NCL NCLM: 435/366.000
 IC [7]
 *** ICM: C12N005-08***
 *** ***
 ***L4 ANSWER 135 OF 408 USPATFULL on STN ***
 AN 2003:140505 USPATFULL
 TI Nucleic acids, proteins, and antibodies
 IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
 *** Ruben, Steven M., Olney, MD, UNITED STATES***
 *** Barash, Steven C., Rockville, MD, UNITED STATES***
 ***PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U
 *** corporation)***
 PI US 2003096346 A1 20030522
 AI US 2002-73885 A1 20020214 (10)
 ***RLI Continuation of Ser. No. US 2001-764852, filed on 17 Jan 2001, ABANDONED

 FS APPLICATION
 LN.CNT 20722
 INCL INCLM: 435/069.100
 *** INCLS: 435/183.000; 435/320.100; 435/325.000; 536/023.200***
 NCL NCLM: 435/069.100
 *** NCLS: 435/183.000; 435/320.100; 435/325.000; 536/023.200***
 IC [7]
 *** ICM: C12P021-02***
 *** ICS: C12N005-06; C07H021-04; C12N009-00***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 136 OF 408 USPATFULL on STN ***
 AN 2003:134804 USPATFULL

IN Young, Paul, Gaithersburg, MD, UNITED STATES
 *** Greene, John M., Gaithersburg, MD, UNITED STATES***
 *** Ferrie, Ann M., Painted Post, NY, UNITED STATES***
 *** Ruben, Steven M., Olney, MD, UNITED STATES***
 *** Rosen, Craig A., Laytonsville, MD, UNITED STATES***
 *** Hu, Jing-Shan, Mountain View, CA, UNITED STATES***
 *** Olsen, Henrik S., Gaithersburg, MD, UNITED STATES***
 *** Ebner, Reinhard, Gaithersburg, MD, UNITED STATES***
 *** Brewer, Laurie A., St. Paul, MN, UNITED STATES***
 *** Moore, Paul A., Germantown, MD, UNITED STATES***
 *** Shi, Yanggu, Gaithersburg, MD, UNITED STATES***
 *** Florence, Charles, Rockville, MD, UNITED STATES***
 *** Florence, Kimberly, Rockville, MD, UNITED STATES***
 *** Lafleur, David W., Washington, DC, UNITED STATES***
 *** Ni, Jian, Germantown, MD, UNITED STATES***
 *** Fan, Ping, Potomac, MD, UNITED STATES***
 *** Wei, Ying-Fei, Berkeley, CA, UNITED STATES***
 *** Fischer, Carrie L., Burke, VA, UNITED STATES***
 *** Soppet, Daniel R., Centerville, VA, UNITED STATES***
 *** Li, Yi, Sunnyvale, CA, UNITED STATES***
 *** Zeng, Zhizhen, Lansdale, PA, UNITED STATES***
 *** Kyaw, Hla, Frederick, MD, UNITED STATES***
 *** Yu, Guo-Liang, Berkeley, CA, UNITED STATES***
 *** Feng, Ping, Gaithersburg, MD, UNITED STATES***
 *** Dillon, Patrick J., Carlsbad, CA, UNITED STATES***
 *** Endress, Gregory A., Florence, MA, UNITED STATES***
 *** Carter, Kenneth C., North Potomac, MD, UNITED STATES***
 ***PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U
 *** corporation)***
 PI US 2003092893 A1 20030515
 AI US 2001-23282 A1 20011220 (10)
 ***RLI Division of Ser. No. US 1998-205258, filed on 4 Dec 1998, PENDING**:
 *** Continuation-in-part of Ser. No. WO 1998-US11422, filed on 4 Jun 199
 *** PENDING***

DT Utility
 FS APPLICATION
 LN.CNT 17991
 INCL INCLM: 530/388.100
 NCL NCLM: 530/388.100
 IC [7]
 *** ICM: C07K016-00***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 137 OF 408 USPATFULL on STN ***
 AN 2003:134527 USPATFULL
 TI Nucleic acids, proteins, and antibodies
 IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
 *** Ruben, Steven M., Olney, MD, UNITED STATES***
 *** Barash, Steven C., Rockville, MD, UNITED STATES***
 PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES (U.S.
 *** corporation)***
 PI US 2003092615 A1 20030515
 AI US 2002-115928 A1 20020405 (10)
 ***RLI Continuation of Ser. No. US 2001-764861, filed on 17 Jan 2001, PEND:

DT Utility
 FS APPLICATION
 LN.CNT 21689
 INCL INCLM: 514/012.000
 *** INCLS: 435/006.000; 435/069.100; 435/183.000; 435/320.100; 435/325.0
 *** 536/023.200***
 NCL NCLM: 514/012.000
 *** NCLS: 435/006.000; 435/069.100; 435/183.000; 435/320.100; 435/325.0
 *** 536/023.200***
 IC [7]
 *** ICM: A61K038-17***
 *** ICS: C12Q001-68; C07H021-04; C12N009-00; C12P021-02; C12N005-06***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 138 OF 408 USPATFULL on STN ***
 AN 2003:134017 USPATFULL
 TI Nucleic acids, proteins, and antibodies
 IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
 *** Ruben, Steven M., Olney, MD, UNITED STATES***

PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES (U.S.
 corporation)
 PI US 2003092102 A1 20030515
 AI US 2002-74045 A1 20020214 (10)
 ***RLI Continuation of Ser. No. US 2001-764866, filed on 17 Jan 2001, ABANI

DT Utility
 FS APPLICATION
 LN.CNT 23217
 INCL INCLM: 435/069.100
 INCLS: 435/183.000; 435/320.100; 435/325.000; 536/023.200
 NCL NCLM: 435/069.100
 NCLS: 435/183.000; 435/320.100; 435/325.000; 536/023.200
 IC [7]
 ICM: C12P021-02
 ICS: C12N005-06; C07H021-04; C12N009-00
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***

***L4 ANSWER 139 OF 408 USPATFULL on STN ***
 AN 2003:133508 USPATFULL
 ***TI In vivo activation of antigen presenting cells for enhancement of ir
 responses induced by virus like particles
 IN Bachmann, Martin F., Winterthur, SWITZERLAND
 Lechner, Franziska, Zurich, SWITZERLAND
 Storni, Tazio, Viganello, SWITZERLAND
 PA Cytos Biotechnology AG (non-U.S. corporation)
 PI US 2003091593 A1 20030515
 AI US 2002-243739 A1 20020916 (10)
 PRAI US 2001-318967P 20010914 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 6522
 INCL INCLM: 424/204.100
 INCLS: 424/186.100; 424/093.200
 NCL NCLM: 424/204.100
 NCLS: 424/186.100; 424/093.200
 IC [7]
 ICM: A61K048-00
 ICS: A61K039-12
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***

***L4 ANSWER 140 OF 408 USPATFULL on STN ***
 AN 2003:127863 USPATFULL
 TI 125 HUMAN SECRETED PROTEINS
 IN RUBEN, STEVEN M., OLNEY, MD, UNITED STATES
 ROSEN, CRAIG A., LAYTONSVILLE, MD, UNITED STATES
 SHI, YANGGU, GAITHERSBURG, MD, UNITED STATES
 PI US 2003088078 A1 20030508
 AI US 1999-305736 A1 19990505 (9)
 ***RLI A 371 of International Ser. No. WO 1998-US23435, filed on 4 Nov 1998
 UNKNOWN
 PRAI US 1997-64911P 19971107 (60)
 US 1997-64912P 19971107 (60)
 US 1997-64983P 19971107 (60)
 US 1997-64900P 19971107 (60)
 US 1997-64988P 19971107 (60)
 US 1997-64987P 19971107 (60)
 US 1997-64908P 19971107 (60)
 US 1997-64984P 19971107 (60)
 US 1997-64985P 19971107 (60)
 US 1997-66094P 19971117 (60)
 US 1997-66100P 19971117 (60)
 US 1997-66089P 19971117 (60)
 US 1997-66095P 19971117 (60)
 US 1997-66090P 19971117 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 22048
 INCL INCLM: 536/023.100
 INCLS: 530/350.000; 435/006.000; 435/007.100; 530/387.100
 NCL NCLM: 536/023.100
 NCLS: 530/350.000; 435/006.000; 435/007.100; 530/387.100
 IC [7]
 ICM: C07H021-00
 ICS: C07K001-00; C12Q001-68; G01N033-53; C07K016-00

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*** ***
***L4 ANSWER 141 OF 408 USPATFULL on STN ***
***AN 2003:127603 USPATFULL***
***TI Compositions and methods for the therapy and diagnosis of colon can
***IN Jiang, Yuqiu, Kent, WA, UNITED STATES***
*** Chenault, Ruth A., Seattle, WA, UNITED STATES***
*** Xu, Jiangchun, Bellevue, WA, UNITED STATES***
*** Indirias, Carol Yoseph, Seattle, WA, UNITED STATES***
*** Lodes, Michael J., Seattle, WA, UNITED STATES***
*** Secrist, Heather, Seattle, WA, UNITED STATES***
*** Carter, Darrick, Seattle, WA, UNITED STATES***
*** Fanger, Gary R., Mill Creek, WA, UNITED STATES***
*** Smith, Carole L., Seattle, WA, UNITED STATES***
*** Durham, Margarita, Seattle, WA, UNITED STATES***
*** Stolk, John A., Bothell, WA, UNITED STATES***
***PA Corixa Corporation, Seattle, WA, UNITED STATES (U.S. corporation)**
***PI US 2003087818 A1 20030508***
***AI US 2002-66543 A1 20020201 (10)***
***PRAI US 2001-313077P 20010816 (60)***
*** US 2001-290322P 20010511 (60)***
*** US 2001-267400P 20010202 (60)***
*** US 2001-305265P 20010712 (60)***
*** US 2001-267382P 20010207 (60)***
***DT Utility***
***FS APPLICATION***
***LN.CNT 8511***
***INCL INCLM: 514/012.000***
*** INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 536/023.:
***NCL NCLM: 514/012.000***
*** NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 536/023.:
***IC [7]***
*** ICM: A61K038-17***
*** ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06***
***CAS INDEXING IS AVAILABLE FOR THIS PATENT.***
*** ***
***L4 ANSWER 142 OF 408 USPATFULL on STN ***
***AN 2003:127128 USPATFULL***
***TI 49 human secreted proteins***
***IN Moore, Paul A., Germantown, MD, UNITED STATES***
*** Ruben, Steven M., Olney, MD, UNITED STATES***
*** Olsen, Henrik S., Gaithersburg, MD, UNITED STATES***
*** Shi, Yanggu, Gaithersburg, MD, UNITED STATES***
*** Rosen, Craig A., Laytonsville, MD, UNITED STATES***
*** Florence, Kimberly A., Rockville, MD, UNITED STATES***
*** Soppet, Daniel R., Centreville, VA, UNITED STATES***
*** LaFleur, David W., Washington, DC, UNITED STATES***
*** Endress, Gregory A., Potomac, MD, UNITED STATES***
*** Ebner, Reinhard, Gaithersburg, MD, UNITED STATES***
*** Komatsoulis, George, Silver Spring, MD, UNITED STATES***
*** Duan, Roxanne D., Bethesda, MD, UNITED STATES***
***PI US 2003087341 A1 20030508***
***AI US 2002-54988 A1 20020125 (10)***
***RLI Continuation of Ser. No. US 2001-904615, filed on 16 Jul 2001, PEND:
*** Continuation of Ser. No. US 2000-739254, filed on 19 Dec 2000, ABANI
*** Continuation of Ser. No. US 2000-511554, filed on 23 Feb 2000, ABANI
*** Continuation-in-part of Ser. No. WO 1999-US19330, filed on 24 Aug 19
*** UNKNOWN***
***PRAI US 1998-97917P 19980825 (60)***
*** US 1998-98634P 19980831 (60)***
***DT Utility***
***FS APPLICATION***
***LN.CNT 19398***
***INCL INCLM: 435/069.100***
*** INCLS: 435/320.100; 435/325.000; 435/183.000; 530/350.000; 536/023.:
*** 435/006.000***
***NCL NCLM: 435/069.100***
*** NCLS: 435/320.100; 435/325.000; 435/183.000; 530/350.000; 536/023.:
*** 435/006.000***
***IC [7]***
*** ICM: C12Q001-68***
*** ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06***
***CAS INDEXING IS AVAILABLE FOR THIS PATENT.***
*** ***
***L4 ANSWER 143 OF 408 USPATFULL on STN ***
***AN 2003:120997 USPATFULL***

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IN Birse, Charles E., North Potomac, MD, UNITED STATES
 *** Rosen, Craig A., Laytonsville, MD, UNITED STATES***
 ***PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U
 *** corporation)***
 PI US 2003083481 A1 20030501
 AI US 2002-36542 A1 20020107 (10)
 ***RLI Continuation-in-part of Ser. No. WO 2000-US19666, filed on 20 Jul 20
 *** UNKNOWN***
 PRAI US 1999-144972P 19990721 (60)
 *** US 1999-148681P 19990813 (60)***
 *** US 1999-149173P 19990817 (60)***
 *** US 1999-158004P 19991006 (60)***
 *** US 2000-194689P 20000405 (60)***
 DT Utility
 FS APPLICATION
 LN.CNT 26241
 INCL INCLM: 536/023.100
 NCL NCLM: 536/023.100
 IC [7]
 *** ICM: C07H021-02***
 *** ICS: C07H021-04***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 144 OF 408 USPATFULL on STN ***
 AN 2003:120277 USPATFULL
 TI Nucleic acids, proteins, and antibodies
 IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
 *** Ruben, Steven M., Olney, MD, UNITED STATES***
 *** Barash, Steven C., Rockville, MD, UNITED STATES***
 PA Human Genome Sciences, Inc., Rockville, MD (U.S. corporation)
 PI US 2003082758 A1 20030501
 AI US 2002-103313 A1 20020322 (10)
 ***RLI Continuation of Ser. No. US 2001-764854, filed on 17 Jan 2001, ABANI

 DT Utility
 FS APPLICATION
 LN.CNT 29207
 INCL INCLM: 435/183.000
 *** INCLS: 435/006.000; 435/069.100; 435/320.100; 435/325.000; 536/023.:
 NCL NCLM: 435/183.000
 *** INCLS: 435/006.000; 435/069.100; 435/320.100; 435/325.000; 536/023.:
 IC [7]
 *** ICM: C12Q001-68***
 *** ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 145 OF 408 USPATFULL on STN ***
 AN 2003:120200 USPATFULL
 TI Nucleic acids, proteins, and antibodies
 IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
 *** Ruben, Steven M., Olney, MD, UNITED STATES***
 *** Barash, Steven C., Rockville, MD, UNITED STATES***
 ***PA Human Genome Sciences, Inc., Rockville, MD, 20850 (U.S. corporation)
 PI US 2003082681 A1 20030501
 AI US 2002-91391 A1 20020307 (10)
 ***RLI Continuation of Ser. No. US 2001-764903, filed on 17 Jan 2001, PEND:

 DT Utility
 FS APPLICATION
 LN.CNT 21414
 INCL INCLM: 435/069.100
 *** INCLS: 435/183.000; 435/320.100; 435/325.000; 536/023.200***
 NCL NCLM: 435/069.100
 *** INCLS: 435/183.000; 435/320.100; 435/325.000; 536/023.200***
 IC [7]
 *** ICM: C07H021-04***
 *** ICS: C12N009-00; C12P021-02; C12N005-06***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 146 OF 408 USPATFULL on STN ***
 AN 2003:113471 USPATFULL
 ***TI PHARMACEUTICAL COMPOSITIONS CONTAINING POLY(ADP-RIBOSE) GLYCOHYDROL
 *** INHIBITORS AND METHODS OF USING THE SAME***
 IN LI, JIA-HE, COCKEYSVILLE, MD, UNITED STATES
 *** ZHANG, JIE, ELLICOTT CITY, MD, UNITED STATES***

AI US 1998-182645 A1 19981030 (9)
 DT Utility
 FS APPLICATION
 LN.CNT 2750
 INCL INCLM: 514/022.000
 *** INCLS: 514/025.000***
 NCL NCLM: 514/022.000
 *** NCLS: 514/025.000***
 IC [7]
 *** ICM: A61K031-70***
 *** ICS: A61K031-47***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 147 OF 408 USPATFULL on STN ***
 AN 2003:113462 USPATFULL
 ***TI Covalently reactive transition state analogs and methods of use the
 IN Paul, Sudhir, Missouri City, TX, UNITED STATES
 *** Nishiyama, Yasuhiro, Houston, TX, UNITED STATES***
 PI US 2003078203 A1 20030424
 AI US 2002-114716 A1 20020401 (10)
 ***RLI Continuation-in-part of Ser. No. US 2001-862849, filed on 22 May 20
 *** PENDING Division of Ser. No. US 1998-46373, filed on 23 Mar 1998, ***
 *** GRANTED, Pat. No. US 6235714***
 PRAI US 2001-280624P 20010331 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 2260
 INCL INCLM: 514/012.000
 *** INCLS: 530/350.000; 530/351.000; 424/085.100; 424/085.200; 424/189.:
 *** 424/190.100***
 NCL NCLM: 514/012.000
 *** NCLS: 530/350.000; 530/351.000; 424/085.100; 424/085.200; 424/189.:
 *** 424/190.100***
 IC [7]
 *** ICM: A61K039-29***
 *** ICS: A61K039-02; A61K038-20; A61K038-19***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 148 OF 408 USPATFULL on STN ***
 AN 2003:113076 USPATFULL
 TI 97 human secreted proteins
 IN Ruben, Steven M., Olney, MD, UNITED STATES
 *** Florence, Kimberly, Rockville, MD, UNITED STATES***
 *** Ni, Jian, Rockville, MD, UNITED STATES***
 *** Rosen, Craig A., Laytonsville, MD, UNITED STATES***
 *** Carter, Kenneth C., North Potomac, MD, UNITED STATES***
 *** Moore, Paul A., Germantown, MD, UNITED STATES***
 *** Olsen, Henrik, Gaithersburg, MD, UNITED STATES***
 *** Shi, Yanggu, Gaithersburg, MD, UNITED STATES***
 *** Young, Paul, Gaithersburg, MD, UNITED STATES***
 *** Wei, Ying-Fei, Berkeley, CA, UNITED STATES***
 *** Brewer, Laurie A., St. Paul, MN, UNITED STATES***
 *** Soppet, Daniel R., Centreville, CA, UNITED STATES***
 *** LaFleur, David W., Washington, DC, UNITED STATES***
 *** Endress, Gregory A., Potomac, MD, UNITED STATES***
 *** Ebner, Reinhard, Gaithersburg, MD, UNITED STATES***
 PI US 2003077809 A1 20030424
 AI US 2001-892877 A1 20010628 (9)
 ***RLI Continuation of Ser. No. US 1999-437658, filed on 10 Nov 1999, ABANI
 *** Continuation-in-part of Ser. No. WO 1999-US9847, filed on 6 May 1999
 *** UNKNOWN***
 DT Utility
 FS APPLICATION
 LN.CNT 59131
 INCL INCLM: 435/226.000
 *** INCLS: 435/325.000; 435/320.100; 435/069.100; 435/069.400; 530/399.0
 *** 536/023.100***
 NCL NCLM: 435/226.000
 *** NCLS: 435/325.000; 435/320.100; 435/069.100; 435/069.400; 530/399.0
 *** 536/023.100***
 IC [7]
 *** ICM: C12N009-64***
 *** ICS: C07K014-575; C07H021-04; C12P021-02; C12N005-06***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

***L4 ANSWER 150 OF 408 USPATFULL on STN ***
AN 2003:112971 USPATFULL
TI Nucleic acids, proteins, and antibodies
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
*** Ruben, Steven M., Olney, MD, UNITED STATES***
*** Barash, Steven C., Rockville, MD, UNITED STATES***
***PA Human Genome Sciences, Inc., Rockville, MD, 20850 (U.S. corporation)
PI US 2003077704 A1 20030424
AI US 2002-74095 A1 20020214 (10)
***RLI Continuation of Ser. No. US 2001-764860, filed on 17 Jan 2001, ABANI

FS APPLICATION
LN.CNT 21987
INCL INCLM: 435/069.100
*** INCLS: 435/183.000; 435/320.100; 435/325.000; 536/023.200***
NCL NCLM: 435/069.100
*** NCLS: 435/183.000; 435/320.100; 435/325.000; 536/023.200***
IC [7]
*** ICM: C12Q001-68***
*** ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06***
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
*** **

***L4 ANSWER 151 OF 408 USPATFULL on STN ***
AN 2003:112970 USPATFULL
TI Nucleic acids, proteins, and antibodies
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
*** Ruben, Steven M., Olney, MD, UNITED STATES***
*** Barash, Steven C., Rockville, MD, UNITED STATES***
PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES (U.S.
*** corporation)***
PI US 2003077703 A1 20030424
AI US 2002-73912 A1 20020214 (10)
***RLI Continuation of Ser. No. US 2001-764862, filed on 17 Jan 2001, PEND:

DT Utility
FS APPLICATION
LN.CNT 17803
INCL INCLM: 435/069.100
*** INCLS: 435/183.000; 435/320.100; 435/325.000; 536/023.200***
NCL NCLM: 435/069.100
*** NCLS: 435/183.000; 435/320.100; 435/325.000; 536/023.200***
IC [7]
*** ICM: C12P021-02***
*** ICS: C12N005-06; C07H021-04; C12N009-00***
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
*** **

***L4 ANSWER 152 OF 408 USPATFULL on STN ***
AN 2003:112874 USPATFULL
TI Nucleic acids, proteins, and antibodies
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
*** Ruben, Steven M., Olney, MD, UNITED STATES***
*** Barash, Steven C., Rockville, MD, UNITED STATES***
PA Human Genome Sciences, Inc., Rockville, MD (U.S. corporation)
PI US 2003077606 A1 20030424
AI US 2002-91438 A1 20020307 (10)
***RLI Continuation of Ser. No. US 2001-764879, filed on 17 Jan 2001, ABANI

FS APPLICATION
LN.CNT 21886
INCL INCLM: 435/006.000
*** INCLS: 435/069.100; 435/183.000; 435/325.000; 435/320.100; 536/023.:
NCL NCLM: 435/006.000
*** NCLS: 435/069.100; 435/183.000; 435/325.000; 435/320.100; 536/023.:
IC [7]
*** ICM: C12Q001-68***
*** ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06***
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
*** **

***L4 ANSWER 153 OF 408 USPATFULL on STN ***
AN 2003:112870 USPATFULL
TI Nucleic acids, proteins, and antibodies
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
*** Ruben, Steven M., Olney, MD, UNITED STATES***
*** Barash, Steven C., Rockville, MD, UNITED STATES***
PA Human Genome Sciences, Inc., Rockville, MD (U.S. corporation)

AI US 2002-73961 A1 20020214 (10)
 ***RLI Continuation of Ser. No. US 2001-764887, filed on 17 Jan 2001, ABANI

FS APPLICATION
 LN.CNT 19799
 INCL INCLM: 435/006.000
 *** INCLS: 435/007.230; 435/069.100; 435/183.000; 435/320.100; 435/325.000; 536/023.200***
 NCL NCLM: 435/006.000
 *** NCLS: 435/007.230; 435/069.100; 435/183.000; 435/320.100; 435/325.000; 536/023.200***
 IC [7]
 *** ICM: C12Q001-68***
 *** ICS: G01N033-574; C07H021-04; C12N009-00; C12P021-02; C12N005-06***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***

***L4 ANSWER 154 OF 408 USPATFULL on STN ***
 AN 2003:112522 USPATFULL
 TI Agents and compositions and methods utilizing same useful in diagnosis and/or treating or preventing plaque forming
 IN Solomon, Beka, Herzlia Pituach, ISRAEL
 *** Hanan, Eilat, Tel Aviv, ISRAEL***
 *** Frenkel, Dan, Rehovot, ISRAEL***
 PA Ramot University Authority for Applied Research & Industrial Development, Tel Aviv, ISRAEL (non-U.S. corporation)
 PI US 2003077252 A1 20030424
 AI US 2002-162889 A1 20020606 (10)
 ***RLI Continuation of Ser. No. US 2000-629971, filed on 31 Jul 2000, ABANI
 *** Continuation-in-part of Ser. No. US 1999-473653, filed on 29 Dec 1999, PENDING***
 PRAI US 1999-152417P 19990903 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 2994
 INCL INCLM: 424/093.200
 *** INCLS: 514/044.000; 435/456.000; 435/235.100***
 NCL NCLM: 424/093.200
 *** NCLS: 514/044.000; 435/456.000; 435/235.100***
 IC [7]
 *** ICM: A61K048-00***
 *** ICS: C12N007-01; C12N015-86***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***

***L4 ANSWER 155 OF 408 USPATFULL on STN ***
 AN 2003:106233 USPATFULL
 TI Compositions and methods for the therapy and diagnosis of pancreatic cancer
 IN Benson, Darin R., Seattle, WA, UNITED STATES
 *** Kalos, Michael D., Seattle, WA, UNITED STATES***
 *** Lodes, Michael J., Seattle, WA, UNITED STATES***
 *** Persing, David H., Redmond, WA, UNITED STATES***
 *** Hepler, William T., Seattle, WA, UNITED STATES***
 *** Jiang, Yuqiu, Kent, WA, UNITED STATES***
 PA Corixa Corporation, Seattle, WA, UNITED STATES, 98104 (U.S. corporation)
 PI US 2003073144 A1 20030417
 AI US 2002-60036 A1 20020130 (10)
 PRAI US 2001-333626P 20011127 (60)
 *** US 2001-305484P 20010712 (60)***
 *** US 2001-265305P 20010130 (60)***
 *** US 2001-267568P 20010209 (60)***
 *** US 2001-313999P 20010820 (60)***
 *** US 2001-291631P 20010516 (60)***
 *** US 2001-287112P 20010428 (60)***
 *** US 2001-278651P 20010321 (60)***
 *** US 2001-265682P 20010131 (60)***
 DT Utility
 FS APPLICATION
 LN.CNT 14253
 INCL INCLM: 435/007.230
 *** INCLS: 435/069.100; 435/320.100; 435/325.000; 435/183.000; 536/023.000; 536/023.200***
 NCL NCLM: 435/007.230
 *** NCLS: 435/069.100; 435/320.100; 435/325.000; 435/183.000; 536/023.000; 536/023.200***
 IC [7]
 *** ICM: G01N033-574***
 *** ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06***

*** ***
 ***L4 ANSWER 156 OF 408 USPATFULL on STN ***
 AN 2003:100295 USPATFULL
 TI 87 human secreted proteins
 IN Young, Paul, Gaithersburg, MD, UNITED STATES
 *** Greene, John M., Gaithersburg, MD, UNITED STATES***
 *** Ferrie, Ann M., Painted Post, NY, UNITED STATES***
 *** Ruben, Steven M., Olney, MD, UNITED STATES***
 *** Rosen, Craig A., Laytonsville, MD, UNITED STATES***
 *** Duan, Roxanne, Gaithersburg, MD, UNITED STATES***
 *** Hu, Jing-Shan, Mountain View, CA, UNITED STATES***
 *** Florence, Kimberly, Rockville, MD, UNITED STATES***
 *** Olsen, Henrik S., Gaithersburg, MD, UNITED STATES***
 *** Ebner, Reinhard, Gaithersburg, MD, UNITED STATES***
 *** Brewer, Laurie A., St. Paul, MN, UNITED STATES***
 *** Moore, Paul A., Germantown, MD, UNITED STATES***
 *** Shi, Yanggu, Gaithersburg, MD, UNITED STATES***
 *** Lafleur, David W., Washington, DC, UNITED STATES***
 *** Ni, Jian, Germantown, MD, UNITED STATES***
 ***PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U
 *** corporation)***
 PI US 2003069406 A1 20030410
 AI US 2002-143090 A1 20020513 (10)
 ***RLI Continuation of Ser. No. US 1998-154707, filed on 17 Sep 1998, PEND:
 *** Continuation-in-part of Ser. No. WO 1998-US5311, filed on 19 Mar 1998

 DT Utility
 FS APPLICATION
 LN.CNT 15137
 INCL INCLM: 536/023.200
 *** INCLS: 435/006.000; 435/183.000; 435/069.100; 435/325.000; 435/320.100
 *** 530/350.000***
 NCL NCLM: 536/023.200
 *** NCLS: 435/006.000; 435/183.000; 435/069.100; 435/325.000; 435/320.100
 *** 530/350.000***
 IC [7]
 *** ICM: C12Q001-68***
 *** ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 157 OF 408 USPATFULL on STN ***
 AN 2003:100070 USPATFULL
 ***TI Compositions and methods for the therapy and diagnosis of colon cancer
 IN Jiang, Yuqiu, Kent, WA, UNITED STATES
 *** Harlocker, Susan L., Seattle, WA, UNITED STATES***
 *** Secrist, Heather, Seattle, WA, UNITED STATES***
 *** Wang, Aijun, Issaquah, WA, UNITED STATES***
 *** Stolk, John A., Bothell, WA, UNITED STATES***
 PA Corixa Corporation, Seattle, WA (U.S. corporation)
 PI US 2003069180 A1 20030410
 AI US 2002-146502 A1 20020514 (10)
 ***RLI Continuation-in-part of Ser. No. US 2002-46935, filed on 15 Jan 2002;
 *** PENDING Continuation-in-part of Ser. No. US 2001-878178, filed on 8
 *** 2001, PENDING***
 PRAI US 2001-270216P 20010220 (60)
 *** US 2000-210899P 20000609 (60)***
 DT Utility
 FS APPLICATION
 LN.CNT 4141
 INCL INCLM: 514/012.000
 *** INCLS: 435/007.230; 435/069.300; 435/325.000; 435/320.100; 530/350.000
 *** 536/023.200***
 NCL NCLM: 514/012.000
 *** NCLS: 435/007.230; 435/069.300; 435/325.000; 435/320.100; 530/350.000
 *** 536/023.200***
 IC [7]
 *** ICM: A61K038-17***
 *** ICS: G01N033-574; C07H021-04; C12P021-02; C12N005-06; C07K014-435***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 158 OF 408 USPATFULL on STN ***
 AN 2003:99221 USPATFULL
 ***TI Immunogenic peptide composition for the prevention and treatment of:
 *** Alzheimers Disease***
 IN Wang, Chang Yi, Cold Spring Harbor, NY, UNITED STATES

AI US 2001-865294 A1 20010525 (9)
 DT Utility
 FS APPLICATION
 LN.CNT 2076
 INCL INCLM: 424/185.100
 *** INCLS: 435/226.000***
 NCL NCLM: 424/185.100
 *** NCLS: 435/226.000***
 IC [7]
 *** ICM: A61K039-00***
 *** ICS: C12N009-64***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 159 OF 408 USPATFULL on STN ***
 AN 2003:93799 USPATFULL
 TI Secreted protein HEMA80
 IN Young, Paul, Gaithersburg, MD, UNITED STATES
 *** Greene, John M., Gaithersburg, MD, UNITED STATES***
 *** Ferrie, Ann M., Painted Post, NY, UNITED STATES***
 *** Ruben, Steven M., Olney, MD, UNITED STATES***
 *** Rosen, Craig A., Laytonsville, MD, UNITED STATES***
 *** Hu, Jing-Shan, Mountain View, CA, UNITED STATES***
 *** Olsen, Henrik S., Gaithersburg, MD, UNITED STATES***
 *** Ebner, Reinhard, Gaithersburg, MD, UNITED STATES***
 *** Brewer, Laurie A., St. Paul, MN, UNITED STATES***
 *** Moore, Paul A., Germantown, MD, UNITED STATES***
 *** Shi, Yanggu, Gaithersburg, MD, UNITED STATES***
 *** Florence, Charles, Rockville, MD, UNITED STATES***
 *** Florence, Kimberly, Rockville, MD, UNITED STATES***
 *** Lafleur, David W., Washington, DC, UNITED STATES***
 *** Ni, Jian, Germantown, MD, UNITED STATES***
 *** Fan, Ping, Potomac, MD, UNITED STATES***
 *** Wei, Ying-Fei, Berkeley, CA, UNITED STATES***
 *** Fischer, Carrie L., Burke, VA, UNITED STATES***
 *** Soppet, Daniel R., Centerville, VA, UNITED STATES***
 *** Li, Yi, Sunnyvale, CA, UNITED STATES***
 *** Zeng, Zhizhen, Lansdale, PA, UNITED STATES***
 *** Kyaw, Hla, Frederick, MD, UNITED STATES***
 *** Yu, Guo-Liang, Berkeley, CA, UNITED STATES***
 *** Feng, Ping, Gaithersburg, MD, UNITED STATES***
 *** Dillon, Patrick J., Carlsbad, CA, UNITED STATES***
 *** Endress, Gregory A., Florence, MA, UNITED STATES***
 *** Carter, Kenneth C., North Potomac, MD, UNITED STATES***
 ***PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U
 *** corporation)***
 PI US 2003065160 A1 20030403
 AI US 2001-4860 A1 20011207 (10)
 ***RLI Division of Ser. No. US 1998-205258, filed on 4 Dec 1998, PENDING**
 *** Continuation-in-part of Ser. No. WO 1998-US11422, filed on 4 Jun 1998
 *** PENDING***
 *
 DT Utility
 FS APPLICATION
 LN.CNT 17645
 INCL INCLM: 536/023.200
 *** INCLS: 435/183.000; 435/069.100; 435/325.000; 435/320.100; 424/094.100***
 NCL NCLM: 536/023.200
 *** NCLS: 435/183.000; 435/069.100; 435/325.000; 435/320.100; 424/094.100***
 IC [7]
 *** ICM: C12N009-00***
 *** ICS: C07H021-04; C12P021-02; C12N005-06; A61K038-43***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 160 OF 408 USPATFULL on STN ***
 AN 2003:93778 USPATFULL
 TI SECRETED PROTEIN HMMBD35
 IN ROSEN, CRAIG A., LAYTONSVILLE, MD, UNITED STATES
 *** WEI, YING-FEI, BERKELEY, CA, UNITED STATES***
 PI US 2003065139 A1 20030403
 AI US 1999-397945 A1 19990917 (9)
 ***RLI Continuation of Ser. No. WO 1999-US5804, filed on 18 Mar 1999, UNKNOWN
 FS APPLICATION
 LN.CNT 25027
 INCL INCLM: 530/350.000

NCL NCLM: 530/350.000
 *** NCLS: 435/069.100; 530/300.000***
 IC [7]
 *** ICM: C07K001-00***
 *** ICS: A61K038-00; C12P021-06***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 161 OF 408 USPATFULL on STN ***
 AN 2003:93053 USPATFULL
 TI 123 human secreted proteins
 IN Fischer, Carrie L., Burke, VA, UNITED STATES
 *** Rosen, Craig A., Laytonsville, MD, UNITED STATES***
 *** Soppet, Daniel R., Centreville, VA, UNITED STATES***
 *** Ruben, Steven M., Olney, MD, UNITED STATES***
 *** Kyaw, Hla, Frederick, MD, UNITED STATES***
 *** Li, Yi, Sunnyvale, CA, UNITED STATES***
 *** Zeng, Zhizhen, Lansdale, PA, UNITED STATES***
 *** LaFleur, David W., Washington, DC, UNITED STATES***
 *** Moore, Paul A., Germantown, MD, UNITED STATES***
 *** Shi, Yanggu, Gaithersburg, MD, UNITED STATES***
 *** Olsen, Henrik S., Gaithersburg, MD, UNITED STATES***
 *** Ebner, Reinhard, Gaithersburg, MD, UNITED STATES***
 *** Brewer, Laurie A., St. Paul, MN, UNITED STATES***
 PI US 2003064412 A1 20030403
 AI US 2001-984490 A1 20011030 (9)
 ***RLI Division of Ser. No. US 1999-227357, filed on 8 Jan 1999, PATENTED*
 *** Continuation-in-part of Ser. No. WO 1998-US13684, filed on 7 Jul 1998

FS APPLICATION
 LN.CNT 20255
 INCL INCLM: 435/007.900
 *** INCLS: 530/391.100; 530/388.150***
 NCL NCLM: 435/007.900
 *** NCLS: 530/391.100; 530/388.150***
 IC [7]
 *** ICM: G01N033-53***
 *** ICS: G01N033-542; C07K016-46***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 162 OF 408 USPATFULL on STN ***
 AN 2003:87011 USPATFULL
 TI Secreted protein HFEAF41
 IN Young, Paul, Gaithersburg, MD, UNITED STATES
 *** Greene, John M., Gaithersburg, MD, UNITED STATES***
 *** Ferrie, Ann M., Tewksbury, MA, UNITED STATES***
 *** Ruben, Steven M., Olney, MD, UNITED STATES***
 *** Rosen, Craig A., Laytonsville, MD, UNITED STATES***
 *** Duan, Roxanne, Bethesda, MD, UNITED STATES***
 *** Hu, Jing-Shan, Sunnyvale, CA, UNITED STATES***
 *** Florence, Kimberly, Rockville, MD, UNITED STATES***
 *** Olsen, Henrik S., Gaithersburg, MD, UNITED STATES***
 *** Ebner, Reinhard, Gaithersburg, MD, UNITED STATES***
 *** Brewer, Laurie A., St. Paul, MN, UNITED STATES***
 *** Moore, Paul A., Germantown, MD, UNITED STATES***
 *** Shi, Yanggu, Gaithersburg, MD, UNITED STATES***
 *** Lafleur, David W., Washington, DC, UNITED STATES***
 *** Ni, Jian, Rockville, MD, UNITED STATES***
 PI US 2003060619 A1 20030327
 AI US 2001-983966 A1 20011026 (9)
 ***RLI Division of Ser. No. US 1998-154707, filed on 17 Sep 1998, PENDING*
 *** Continuation-in-part of Ser. No. WO 1998-US5311, filed on 19 Mar 1998

DT Utility
 FS APPLICATION
 LN.CNT 15264
 INCL INCLM: 536/023.530
 *** INCLS: 530/388.150; 530/391.100***
 NCL NCLM: 536/023.530
 *** NCLS: 530/388.150; 530/391.100***
 IC [7]
 *** ICM: C07H021-04***
 *** ICS: C07K016-46***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 163 OF 408 USPATFULL on STN ***

TI Nucleic acids, proteins, and antibodies
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
*** Ruben, Steven M., Olney, MD, UNITED STATES***
*** Barash, Steven C., Rockville, MD, UNITED STATES***
PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES (U.S.
*** corporation)***
PI US 2003059908 A1 20030327
AI US 2002-91504 A1 20020307 (10)
***RLI Continuation of Ser. No. US 2001-764869, filed on 17 Jan 2001, ABANI

DT Utility
FS APPLICATION
LN.CNT 28555
INCL INCLM: 435/183.000
*** INCLS: 435/069.100; 435/320.100; 435/325.000; 536/023.200***
NCL NCLM: 435/183.000
*** NCLS: 435/069.100; 435/320.100; 435/325.000; 536/023.200***
IC [7]
*** ICM: C12Q001-68***
*** ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06***
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
*** **

***L4 ANSWER 164 OF 408 USPATFULL on STN ***
AN 2003:86270 USPATFULL
TI Nucleic acids, proteins, and antibodies
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
*** Ruben, Steven M., Olney, MD, UNITED STATES***
*** Barash, Steven C., Rockville, MD, UNITED STATES***
PA Human Genome Sciences, Inc., Rockville, MD (U.S. corporation)
PI US 2003059875 A1 20030327
AI US 2002-125540 A1 20020419 (10)
***RLI Continuation of Ser. No. US 2001-764870, filed on 17 Jan 2001, ABANI
PRAI US 2000-179065P 20000131 (60)
*** US 2000-180628P 20000204 (60)***
*** US 2000-214886P 20000628 (60)***

DT Utility
FS APPLICATION
LN.CNT 23013
INCL INCLM: 435/069.100
*** INCLS: 435/325.000; 435/320.100; 435/006.000; 435/183.000; 536/023.000***
NCL NCLM: 435/069.100
*** NCLS: 435/325.000; 435/320.100; 435/006.000; 435/183.000; 536/023.000***
IC [7]
*** ICM: C12Q001-68***
*** ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06***
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
*** **

***L4 ANSWER 165 OF 408 USPATFULL on STN ***
AN 2003:79308 USPATFULL
TI Secreted protein HKABT24
IN Moore, Paul A., Germantown, MD, UNITED STATES
*** Ruben, Steven M., Olney, MD, UNITED STATES***
*** Carter, Kenneth C., North Potomac, MD, UNITED STATES***
*** Shi, Yanggu, Gaithersburg, MD, UNITED STATES***
*** Rosen, Craig A., Laytonsville, MD, UNITED STATES***
*** Soppet, Daniel R., Centreville, VA, UNITED STATES***
*** Kyaw, Hla, Frederick, MD, UNITED STATES***
*** Wei, Ying-Feig, Berkeley, CA, UNITED STATES***
*** Florence, Kimberly A., Rockville, MD, UNITED STATES***
*** Duan, D. Roxanne, Bethesda, MD, UNITED STATES***
*** Florence, Charles, Rockville, MD, UNITED STATES***
*** Greene, John M., Gaithersburg, MD, UNITED STATES***
*** Feng, Ping, Gaithersburg, MD, UNITED STATES***
*** Ferrie, Ann M., Painted Post, NY, UNITED STATES***
*** Yu, Guo-Liang, Berkeley, CA, UNITED STATES***
*** Janat, Fouad, Westerly, RI, UNITED STATES***
*** Ni, Jian, Germantown, MD, UNITED STATES***
***PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U
*** corporation)***
PI US 2003055236 A1 20030320
AI US 2002-97065 A1 20020314 (10)
***RLI Division of Ser. No. US 1999-334595, filed on 17 Jun 1999, PENDING*
*** Continuation-in-part of Ser. No. WO 1998-US27059, filed on 17 Dec 19
*** UNKNOWN***

*** US 1997-68007P 19971218 (60) ***
 *** US 1997-68057P 19971218 (60) ***
 *** US 1997-68006P 19971218 (60) ***
 *** US 1997-68053P 19971218 (60) ***
 *** US 1997-68064P 19971218 (60) ***
 *** US 1997-68054P 19971218 (60) ***
 *** US 1997-68008P 19971218 (60) ***
 *** US 1997-68369P 19971219 (60) ***
 *** US 1997-68367P 19971219 (60) ***
 *** US 1997-68368P 19971219 (60) ***
 *** US 1997-68169P 19971219 (60) ***
 *** US 1997-68365P 19971219 (60) ***
 DT Utility
 FS APPLICATION
 LN.CNT 12599
 INCL INCLM: 536/023.200
 *** INCLS: 435/069.100; 435/183.000; 435/325.000; 435/320.100***
 NCL NCLM: 536/023.200
 *** NCLS: 435/069.100; 435/183.000; 435/325.000; 435/320.100***
 IC [7]
 *** ICM: C07H021-04***
 *** ICS: C12N009-00; C12P021-02; C12N005-06***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 166 OF 408 USPATFULL on STN ***
 AN 2003:78523 USPATFULL
 TI 90 human secreted proteins
 IN Ruben, Steven M., Olney, MD, UNITED STATES
 *** Soppet, Daniel R., Centreville, VA, UNITED STATES***
 *** Ebner, Reinhard, Gaithersburg, MD, UNITED STATES***
 *** Olsen, Henrik S., Gaithersburg, MD, UNITED STATES***
 *** Young, Paul E., Gaithersburg, MD, UNITED STATES***
 *** Greene, John M., Gaithersburg, MD, UNITED STATES***
 *** Ferrie, Ann M., Painted Post, NY, UNITED STATES***
 *** Yu, Guo-Liang, Berkeley, CA, UNITED STATES***
 *** Ni, Jian, Germantown, MD, UNITED STATES***
 *** Rosen, Craig A., Laytonsville, MD, UNITED STATES***
 *** Brewer, Laurie A., St. Paul, MN, UNITED STATES***
 *** Janat, Fouad, Westerly, RI, UNITED STATES***
 *** Birse, Charles E., North Potomac, MD, UNITED STATES***
 PI US 2003054443 A1 20030320
 AI US 2001-969730 A1 20011004 (9)
 ***RLI Continuation-in-part of Ser. No. US 2001-774639, filed on 1 Feb 2001
 *** PENDING Continuation of Ser. No. US 1999-244112, filed on 4 Feb 1999
 *** ABANDONED Continuation-in-part of Ser. No. WO 1998-US16235, filed on
 FS APPLICATION
 LN.CNT 26693
 INCL INCLM: 435/069.100
 *** INCLS: 435/006.000; 435/007.100; 435/325.000; 435/320.100; 435/183.0
 *** 536/023.100; 530/350.000***
 NCL NCLM: 435/069.100
 *** NCLS: 435/006.000; 435/007.100; 435/325.000; 435/320.100; 435/183.0
 *** 536/023.100; 530/350.000***
 IC [7]
 *** ICM: C12P021-02***
 *** ICS: C12Q001-68; G01N033-53; C07H021-04; C12N009-00; C07K014-435;***
 *** C12N005-06***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 167 OF 408 USPATFULL on STN ***
 AN 2003:78500 USPATFULL
 TI Nucleic acids, proteins, and antibodies
 IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
 *** Ruben, Steven M., Olney, MD, UNITED STATES***
 *** Barash, Steven C., Rockville, MD, UNITED STATES***
 PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES (U.S.
 *** corporation)***
 PI US 2003054420 A1 20030320
 AI US 2002-72349 A1 20020211 (10)
 ***RLI Continuation of Ser. No. US 2001-764855, filed on 17 Jan 2001, ABANI
 DT Utility
 FS APPLICATION
 LN.CNT 19700

*** INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 536/023.:
 NCL NCLM: 435/007.230
 *** NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 536/023.:
 IC [7]
 *** ICM: G01N033-574***
 *** ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 168 OF 408 USPATFULL on STN ***
 AN 2003:78459 USPATFULL
 TI Nucleic acids, proteins, and antibodies
 IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
 *** Ruben, Steven M., Olney, MD, UNITED STATES***
 *** Barash, Steven C., Rockville, MD, UNITED STATES***
 ***PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U
 *** corporation)***
 PI US 2003054379 A1 20030320
 AI US 2002-116016 A1 20020405 (10)
 ***RLI Continuation of Ser. No. US 2001-764848, filed on 17 Jan 2001, ABANI

 DT Utility
 FS APPLICATION
 LN.CNT 18217
 INCL INCLM: 435/006.000
 *** INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 536/023.:
 NCL NCLM: 435/006.000
 *** NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 536/023.:
 IC [7]
 *** ICM: C12Q001-68***
 *** ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 169 OF 408 USPATFULL on STN ***
 AN 2003:78457 USPATFULL
 TI Nucleic acids, proteins, and antibodies
 IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
 *** Ruben, Steven M., Olney, MD, UNITED STATES***
 *** Barash, Steven C., Rockville, MD, UNITED STATES***
 PA Human Genome Sciences, Inc., Rockville, MD (U.S. corporation)
 PI US 2003054377 A1 20030320
 AI US 2002-102627 A1 20020322 (10)
 ***RLI Continuation of Ser. No. US 2001-764856, filed on 17 Jan 2001, PEND:

 DT Utility
 FS APPLICATION
 LN.CNT 18653
 INCL INCLM: 435/006.000
 *** INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 536/023.:
 NCL NCLM: 435/006.000
 *** NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 536/023.:
 IC [7]
 *** ICM: C12Q001-68***
 *** ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 170 OF 408 USPATFULL on STN ***
 AN 2003:78455 USPATFULL
 TI Nucleic acids, proteins, and antibodies
 IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
 *** Ruben, Steven M., Olney, MD, UNITED STATES***
 *** Barash, Steven C., Rockville, MD, UNITED STATES***
 PA Human Genome Sciences, Inc., Rockville, MD (U.S. corporation)
 PI US 2003054375 A1 20030320
 AI US 2002-92154 A1 20020307 (10)
 ***RLI Continuation of Ser. No. US 2001-764847, filed on 17 Jan 2001, ABANI

 DT Utility
 FS APPLICATION
 LN.CNT 26602
 INCL INCLM: 435/006.000
 *** INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 536/023.:
 NCL NCLM: 435/006.000
 *** NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 536/023.:
 IC [7]
 *** ICM: C12Q001-68***

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

*** **

***L4 ANSWER 171 OF 408 USPATFULL on STN ***
AN 2003:78453 USPATFULL
TI Nucleic acids, proteins and antibodies
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
*** Ruben, Steven M., Olney, MD, UNITED STATES***
*** Barash, Steven C., Rockville, MD, UNITED STATES***
***PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U
*** corporation)***
PI US 2003054373 A1 20030320
AI US 2002-91572 A1 20020307 (10)
***RLI Continuation of Ser. No. US 2001-764850, filed on 17 Jan 2001, ABANI

DT Utility

FS APPLICATION

LN.CNT 21086

INCL INCLM: 435/006.000

*** INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 536/023.0

NCL NCLM: 435/006.000

*** NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 536/023.0

IC [7]

*** ICM: C12Q001-68***

*** ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06***

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

*** **

***L4 ANSWER 172 OF 408 USPATFULL on STN ***
AN 2003:78448 USPATFULL
TI Nucleic acids, proteins and antibodies
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
*** Ruben, Steven M., Olney, MD, UNITED STATES***
*** Barash, Steven C., Rockville, MD, UNITED STATES***
***PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U
*** corporation)***
PI US 2003054368 A1 20030320
AI US 2002-79854 A1 20020222 (10)
***RLI Continuation of Ser. No. US 2001-764878, filed on 17 Jan 2001, PEND:

DT Utility

FS APPLICATION

LN.CNT 19483

INCL INCLM: 435/006.000

*** INCLS: 435/007.230; 435/069.300; 435/183.000; 435/320.100; 435/325.0

*** 536/023.200***

NCL NCLM: 435/006.000

*** NCLS: 435/007.230; 435/069.300; 435/183.000; 435/320.100; 435/325.0

*** 536/023.200***

IC [7]

*** ICM: C12Q001-68***

*** ICS: G01N033-574; C07H021-04; C12N009-00; C12P021-02; C12N005-06***

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

*** **

***L4 ANSWER 173 OF 408 USPATFULL on STN ***
AN 2003:78090 USPATFULL
TI Molecular antigen array
IN Sebbel, Peter, Zurich, SWITZERLAND
*** Dunant, Nicolas, Zurich, SWITZERLAND***
*** Bachmann, Martin, Winterthur, SWITZERLAND***
*** Tissot, Alain, Zurich, SWITZERLAND***
*** Lechner, Franziska, Zurich, SWITZERLAND***
*** Renner, Wolfgang A., Zurich, SWITZERLAND***
*** Hennecke, Frank, Zurich, SWITZERLAND***
*** Nieba, Lars, Herisau, SWITZERLAND***
PA Cytos Biotechnology AG (non-U.S. corporation)
PI US 2003054010 A1 20030320
AI US 2001-848616 A1 20010504 (9)
PRAI US 2000-202341P 20000505 (60)
DT Utility
FS APPLICATION
LN.CNT 8317
INCL INCLM: 424/185.100
*** INCLS: 424/186.100; 424/204.100; 424/193.100; 424/093.200; 435/006.0
*** 435/091.100***
NCL NCLM: 424/185.100
*** NCLS: 424/186.100; 424/204.100; 424/193.100; 424/093.200; 435/006.0

IC [7]
 *** ICM: C12Q001-68***
 *** ICS: C12P019-34; A61K048-00; A01N063-00; A61K039-00; A61K039-12;***
 *** A61K039-385***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 174 OF 408 USPATFULL on STN ***
 AN 2003:72174 USPATFULL
 TI Secreted protein HFEAF41
 IN Young, Paul, Gaithersburg, MD, UNITED STATES
 *** Greene, John M., Gaithersburg, MD, UNITED STATES***
 *** Ferrie, Ann M., Tewksbury, MA, UNITED STATES***
 *** Ruben, Steven M., Olney, MD, UNITED STATES***
 *** Rosen, Craig A., Laytonsville, MD, UNITED STATES***
 *** Duan, Roxanne, Bethesda, MD, UNITED STATES***
 *** Hu, Jing-Shan, Sunnyvale, CA, UNITED STATES***
 *** Florence, Kimberly, Rockville, MD, UNITED STATES***
 *** Olsen, Henrik S., Gaithersburg, MD, UNITED STATES***
 *** Ebner, Reinhard, Gaithersburg, MD, UNITED STATES***
 *** Brewer, Lauie A., St. Paul, MN, UNITED STATES***
 *** Moore, Paul A., Germantown, MD, UNITED STATES***
 *** Shi, Yanggu, Gaithersburg, MD, UNITED STATES***
 *** Lafleur, David W., Washington, DC, UNITED STATES***
 *** Ni, Jian, Rockville, MD, UNITED STATES***
 PI US 2003050461 A1 20030313
 AI US 2001-966262 A1 20011001 (9)
 ***RLI Continuation of Ser. No. US 1998-154707, filed on 17 Sep 1998, PEND:
 *** Continuation-in-part of Ser. No. WO 1998-US5311, filed on 19 Mar 1998
 DT Utility
 FS APPLICATION
 LN.CNT 15105
 INCL INCLM: 536/023.200
 *** INCLS: 435/006.000; 435/069.100; 435/183.000; 435/320.100; 435/325.000
 *** 424/094.100***
 NCL NCLM: 536/023.200
 *** NCLS: 435/006.000; 435/069.100; 435/183.000; 435/320.100; 435/325.000
 *** 424/094.100***
 IC [7]
 *** ICM: C12Q001-68***
 *** ICS: C07H021-04; A61K038-43; C12N009-00; C12P021-02; C12N005-06***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 175 OF 408 USPATFULL on STN ***
 AN 2003:72168 USPATFULL
 TI 64 human secreted proteins
 IN Ruben, Steven M., Olney, MD, UNITED STATES
 *** Rosen, Craig A., Laytonsville, MD, UNITED STATES***
 *** Young, Paul E., Gaithersburg, MD, UNITED STATES***
 *** Greene, John M., Gaithersburg, MD, UNITED STATES***
 *** Ni, Jian, Germantown, MD, UNITED STATES***
 *** Feng, Ping, Gaithersburg, MD, UNITED STATES***
 *** Florence, Kimberly A., Rockville, MD, UNITED STATES***
 *** Hu, Jing-Shan, Mountain View, CA, UNITED STATES***
 *** Ferrie, Ann M., Tewksbury, MA, UNITED STATES***
 *** Yu, Guo-Liang, Berkeley, CA, UNITED STATES***
 *** Duan, Roxanne D., Bethesda, MD, UNITED STATES***
 *** Janat, Fouad, Westerly, RI, UNITED STATES***
 PI US 2003050455 A1 20030313
 AI US 2001-776724 A1 20010206 (9)
 ***RLI Continuation-in-part of Ser. No. US 2000-669688, filed on 26 Sep 2000
 *** PENDING Continuation of Ser. No. US 1999-229982, filed on 14 Jan 1999
 *** PENDING Continuation-in-part of Ser. No. WO 1998-US14613, filed on 19 Mar 1998
 *** Jul 1998, UNKNOWN***
 PRAI US 2000-180909P 20000208 (60)
 *** US 1997-53442P 19970722 (60)***
 *** US 1997-56359P 19970818 (60)***
 *** US 1997-52661P 19970716 (60)***
 *** US 1997-52872P 19970716 (60)***
 *** US 1997-52871P 19970716 (60)***
 *** US 1997-52874P 19970716 (60)***
 *** US 1997-52873P 19970716 (60)***
 *** US 1997-52870P 19970716 (60)***
 *** US 1997-52875P 19970716 (60)***
 *** US 1997-53440P 19970722 (60)***

DT Utility
 FS APPLICATION
 LN.CNT 21934
 INCL INCLM: 536/023.100
 NCL NCLM: 536/023.100
 IC [7]
 *** ICM: C07H021-02***
 *** ICS: C07H021-04***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 176 OF 408 USPATFULL on STN ***
 AN 2003:72155 USPATFULL
 TI 62 human secreted proteins
 IN Ruben, Steven M., Olney, MD, UNITED STATES
 *** Ni, Jian, Germantown, MD, UNITED STATES***
 *** Komatsoulis, George, Silver Spring, MD, UNITED STATES***
 *** Rosen, Craig A., Laytonsville, MD, UNITED STATES***
 *** Soppet, Daniel R., Centreville, VA, UNITED STATES***
 *** Shi, Yanggu, Gaithersburg, MD, UNITED STATES***
 *** LaFleur, David W., Washington, DC, UNITED STATES***
 *** Olsen, Henrik S., Gaithersburg, MD, UNITED STATES***
 *** Ebner, Reinhard, Gaithersburg, MD, UNITED STATES***
 *** Florence, Kimberly A., Rockville, MD, UNITED STATES***
 *** Moore, Paul A., Germantown, MD, UNITED STATES***
 *** Birse, Charles E., North Potomac, MD, UNITED STATES***
 *** Young, Paul, Gaithersburg, MD, UNITED STATES***
 PA Human Genome Sciences, Inc., Rockville, MD (U.S. corporation)
 PI US 2003050442 A1 20030313
 AI US 2002-50704 A1 20020118 (10)
 ***RLI Continuation of Ser. No. US 2000-684524, filed on 10 Oct 2000, PEND:
 *** Continuation-in-part of Ser. No. WO 2000-US8979, filed on 6 Apr 2000
 *** UNKNOWN***
 PRAI US 1999-128693P 19990409 (60)
 *** US 1999-130991P 19990426 (60)***
 DT Utility
 FS APPLICATION
 LN.CNT 29145
 INCL INCLM: 530/350.000
 *** INCLS: 435/183.000; 536/023.200; 435/069.100; 435/325.000; 435/320.000***
 NCL NCLM: 530/350.000
 *** NCLS: 435/183.000; 536/023.200; 435/069.100; 435/325.000; 435/320.000***
 IC [7]
 *** ICM: C07K014-435***
 *** ICS: C12P021-02; C12N005-06; C07H021-04; C12N009-00***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 177 OF 408 USPATFULL on STN ***
 AN 2003:71944 USPATFULL
 TI Nucleic acids, proteins, and antibodies
 IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
 *** Ruben, Steven M., Olney, MD, UNITED STATES***
 *** Barash, Steven C., Rockville, MD, UNITED STATES***
 PI US 2003050231 A1 20030313
 AI US 2001-764872 A1 20010117 (9)
 DT Utility
 FS APPLICATION
 LN.CNT 22015
 INCL INCLM: 514/012.000
 *** INCLS: 536/023.200; 530/350.000; 435/069.100; 435/183.000; 435/325.000; 435/320.100***
 NCL NCLM: 514/012.000
 *** NCLS: 536/023.200; 530/350.000; 435/069.100; 435/183.000; 435/325.000; 435/320.100***
 IC [7]
 *** ICM: A61K038-17***
 *** ICS: C07H021-04; C12N009-00; C07K014-435; C12P021-02; C12N005-06***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 178 OF 408 USPATFULL on STN ***
 AN 2003:71418 USPATFULL
 TI Nucleic acids, proteins, and antibodies
 IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
 *** Ruben, Steven M., Olney, MD, UNITED STATES***
 *** Barash, Steven C., Rockville, MD, UNITED STATES***

*** corporation)***
 PI US 2003049703 A1 20030313
 AI US 2002-91548 A1 20020307 (10)
 ***RLI Continuation of Ser. No. US 2001-764904, filed on 17 Jan 2001, PEND:

DT Utility
 FS APPLICATION
 LN.CNT 22036
 INCL INCLM: 435/007.230
 *** INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 536/023.:
 NCL NCLM: 435/007.230
 *** NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 536/023.:
 IC [7]
 *** ICM: G01N033-574***
 *** ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** **

***L4 ANSWER 179 OF 408 USPATFULL on STN ***
 AN 2003:71367 USPATFULL
 TI Nucleic acids, proteins, and antibodies
 IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
 *** Ruben, Steven M., Olney, MD, UNITED STATES***
 *** Barash, Steven C., Rockville, MD, UNITED STATES***
 PA Human Genome Sciences, Inc., Rockville, MD (U.S. corporation)
 PI US 2003049652 A1 20030313
 AI US 2002-92256 A1 20020307 (10)
 ***RLI Continuation of Ser. No. US 2001-764884, filed on 17 Jan 2001, ABANI

DT Utility
 FS APPLICATION
 LN.CNT 18403
 INCL INCLM: 435/006.000
 *** INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 536/023.:
 NCL NCLM: 435/006.000
 *** NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 536/023.:
 IC [7]
 *** ICM: C12Q001-68***
 *** ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06***
 *** **

***L4 ANSWER 180 OF 408 USPATFULL on STN ***
 AN 2003:71365 USPATFULL
 TI Nucleic acids, proteins, and antibodies
 IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
 *** Ruben, Steven M., Olney, MD, UNITED STATES***
 *** Barash, Steven C., Rockville, MD, UNITED STATES***
 PA Human Genome Sciences, Inc., Rockville, MD (U.S. corporation)
 PI US 2003049650 A1 20030313
 AI US 2002-91483 A1 20020307 (10)
 ***RLI Continuation of Ser. No. US 2001-764846, filed on 17 Jan 2001, ABANI
 PRAI US 2000-179065P 20000131 (60)
 *

DT Utility
 FS APPLICATION
 LN.CNT 22593
 INCL INCLM: 435/006.000
 *** INCLS: 435/069.100; 435/320.100; 435/183.000; 435/325.000; 536/023.:
 NCL NCLM: 435/006.000
 *** NCLS: 435/069.100; 435/320.100; 435/183.000; 435/325.000; 536/023.:
 IC [7]
 *** ICM: C12Q001-68***
 *** ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** **

***L4 ANSWER 181 OF 408 USPATFULL on STN ***
 AN 2003:71333 USPATFULL
 TI 186 human secreted proteins
 IN Ruben, Steven M., Olney, MD, UNITED STATES
 *** Rosen, Craig A., Laytonsville, MD, UNITED STATES***
 *** Soppet, Daniel R., Centreville, VA, UNITED STATES***
 *** Carter, Kenneth C., North Potomac, MD, UNITED STATES***
 *** Bednarik, Daniel P., Columbia, MD, UNITED STATES***
 *** Endress, Gregory A., Florence, MA, UNITED STATES***
 *** Yu, Guo-Liang, Berkeley, CA, UNITED STATES***
 *** Ni, Jian, Germantown, MD, UNITED STATES***
 *** Feng, Ping, Gaithersburg, MD, UNITED STATES***

*** Greene, John M., Gaithersburg, MD, UNITED STATES***
 *** Ferrie, Ann M., Painted Post, NY, UNITED STATES***
 *** Duan, D. Roxanne, Bethesda, MD, UNITED STATES***
 *** Hu, Jing-Shan, Mountain View, CA, UNITED STATES***
 *** Florence, Kimberly A., Rockville, MD, UNITED STATES***
 *** Olsen, Henrik S., Gaithersburg, MD, UNITED STATES***
 *** Fischer, Carrie L., Burke, VA, UNITED STATES***
 *** Ebner, Reinhard, Gaithersburg, MD, UNITED STATES***
 *** Brewer, Laurie A., St. Paul, MN, UNITED STATES***
 *** Moore, Paul A., Germantown, MD, UNITED STATES***
 *** Shi, Yanggu, Gaithersburg, MD, UNITED STATES***
 *** LaFleur, David W., Washington, DC, UNITED STATES***
 *** Li, Yi, Sunnyvale, CA, UNITED STATES***
 *** Zeng, Zhizhen, Lansdale, PA, UNITED STATES***
 *** Kyaw, Hla, Frederick, MD, UNITED STATES***
 PI US 2003049618 A1 20030313
 AI US 2001-809391 A1 20010316 (9)
 ***RLI Continuation-in-part of Ser. No. US 1998-149476, filed on 8 Sep 1998
 *** GRANTED, Pat. No. US 6420526 Continuation-in-part of Ser. No. WO***
 *** 1998-US4493, filed on 6 Mar 1998, UNKNOWN***

DT Utility
 FS APPLICATION
 LN.CNT 26235
 INCL INCLM: 435/006.000
 *** INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.0
 *** 536/023.100***
 NCL NCLM: 435/006.000
 *** NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.0
 *** 536/023.100***
 IC [7]
 *** ICM: C12Q001-68***
 *** ICS: C07H021-04; C12N009-00; C12N005-06; C12P021-02; C07K014-435***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***

***L4 ANSWER 182 OF 408 USPATFULL on STN ***
 AN 2003:65371 USPATFULL
 ***TI Method for selective expression of therapeutic genes by hyperthermia
 IN Li, Chuan-Yuan, Durham, NC, UNITED STATES
 *** Huang, Qian, Shanghai, CHINA***
 *** Dewhurst, Mark W., Durham, NC, UNITED STATES***
 PI US 2003045495 A1 20030306
 AI US 2002-172399 A1 20020614 (10)
 PRAI US 2001-298305P 20010614 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 4381
 INCL INCLM: 514/044.000
 NCL NCLM: 514/044.000
 IC [7]
 *** ICM: A61K048-00***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***

***L4 ANSWER 183 OF 408 USPATFULL on STN ***
 AN 2003:64783 USPATFULL
 TI Nucleic acids, proteins, and antibodies
 IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
 *** Ruben, Steven M., Olney, MD, UNITED STATES***
 *** Barash, Steven C., Rockville, MD, UNITED STATES***
 ***PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U
 *** corporation)***
 PI US 2003044904 A1 20030306
 AI US 2002-73865 A1 20020214 (10)
 ***RLI Continuation of Ser. No. US 2001-764893, filed on 17 Jan 2001, ABANI

DT Utility
 FS APPLICATION
 LN.CNT 26421
 INCL INCLM: 435/069.100
 *** INCLS: 435/183.000; 435/325.000; 435/320.100; 530/350.000; 536/023.0
 NCL NCLM: 435/069.100
 *** NCLS: 435/183.000; 435/325.000; 435/320.100; 530/350.000; 536/023.0
 IC [7]
 *** ICM: C12N009-00***
 *** ICS: C07H021-04; C12P021-02; C12N005-06; C07K014-435***

*** ***
 ***L4 ANSWER 184 OF 408 USPATFULL on STN ***
 AN 2003:57524 USPATFULL
 TI Secreted protein HT5GJ57
 IN Ruben, Steven M., Olney, MD, UNITED STATES
 *** Komatsoulis, George, Silver Spring, MD, UNITED STATES***
 *** Duan, Roxanne D., Bethesda, MD, UNITED STATES***
 *** Rosen, Craig A., Laytonsville, MD, UNITED STATES***
 *** Moore, Paul A., Germantown, MD, UNITED STATES***
 *** Shi, Yanggu, Gaithersburg, MD, UNITED STATES***
 *** LaFleur, David W., Washington, DC, UNITED STATES***
 *** Ebner, Reinhard, Gaithersburg, MD, UNITED STATES***
 *** Olsen, Henrik S., Gaithersburg, MD, UNITED STATES***
 *** Brewer, Laurie A., St. Paul, MN, UNITED STATES***
 *** Florence, Kimberly A., Rockville, MD, UNITED STATES***
 *** Young, Paul E., Gaithersburg, MD, UNITED STATES***
 *** Mucenski, Michael, Cincinnati, OH, UNITED STATES***
 *** Endress, Gregory A., Florence, MA, UNITED STATES***
 *** Soppet, Daniel R., Centreville, VA, UNITED STATES***
 ***PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U
 *** corporation)***
 PI US 2003040088 A1 20030227
 AI US 2001-984271 A1 20011029 (9)
 ***RLI Division of Ser. No. US 2000-482273, filed on 13 Jan 2000, PENDING*:
 *** Continuation-in-part of Ser. No. WO 1999-US15849, filed on 14 Jul 19
 *** UNKNOWN***
 PRAI US 1998-92921P 19980715 (60)
 *** US 1998-92922P 19980715 (60)***
 *** US 1998-92956P 19980715 (60)***
 DT Utility
 FS APPLICATION
 LN.CNT 24720
 INCL INCLM: 435/183.000
 *** INCLS: 435/006.000; 435/069.100; 435/325.000; 435/320.100; 530/350.0
 *** 536/023.200***
 NCL NCLM: 435/183.000
 *** NCLS: 435/006.000; 435/069.100; 435/325.000; 435/320.100; 530/350.0
 *** 536/023.200***
 IC [7]
 *** ICM: C12Q001-68***
 *** ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 185 OF 408 USPATFULL on STN ***
 AN 2003:51547 USPATFULL
 ***TI Signal transduction pathway component polynucleotides, polypeptides,
 *** antibodies and methods based thereon***
 IN Barash, Steven C., Rockville, MD, UNITED STATES
 *** Ni, Jian, Germantown, MD, UNITED STATES***
 *** Ruben, Steven M., Olney, MD, UNITED STATES***
 *** Rosen, Craig A., Laytonsville, MD, UNITED STATES***
 *** Young, Paul E., Berkeley, CA, UNITED STATES***
 *** Rohrschneider, Larry R., Seattle, WA, UNITED STATES***
 ***PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U
 *** corporation)***
 PI US 2003036505 A1 20030220
 AI US 2001-955999 A1 20010920 (9)
 PRAI US 2000-234997P 20000925 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 24363
 INCL INCLM: 514/012.000
 *** INCLS: 530/350.000; 536/023.500; 435/006.000; 435/069.100; 435/325.0
 *** 435/320.100***
 NCL NCLM: 514/012.000
 *** NCLS: 530/350.000; 536/023.500; 435/006.000; 435/069.100; 435/325.0
 *** 435/320.100***
 IC [7]
 *** ICM: A61K038-17***
 *** ICS: C07K014-435; C12Q001-68; C07H021-04; C12P021-02; C12N005-06***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 186 OF 408 USPATFULL on STN ***
 AN 2003:38356 USPATFULL
 TI 125 human secreted proteins

*** Feng, Ping, Gaithersburg, MD, UNITED STATES***
 *** Ruben, Steven M., Olney, MD, UNITED STATES***
 *** Ebner, Reinhard, Gaithersburg, MD, UNITED STATES***
 *** Olsen, Henrik S., Gaithersburg, MD, UNITED STATES***
 *** Ni, Jian, Germantown, MD, UNITED STATES***
 *** Wei, Ying-Fei, Berkeley, CA, UNITED STATES***
 *** Soppet, Daniel R., Centreville, VA, UNITED STATES***
 *** Moore, Paul A., Germantown, MD, UNITED STATES***
 *** Kyaw, Hla, Frederick, MD, UNITED STATES***
 *** LaFleur, David W., Washington, DC, UNITED STATES***
 *** Shi, Yanggu, Gaithersburg, MD, UNITED STATES***
 *** Janat, Fouad, Westerly, RI, UNITED STATES***
 *** Endress, Gregory A., Florence, MA, UNITED STATES***
 *** Carter, Kenneth C., North Potomac, MD, UNITED STATES***
 *** Birse, Charles E., North Potomac, MD, UNITED STATES***
 PI US 2003028003 A1 20030206
 AI US 2001-974879 A1 20011012 (9)
 ***RLI Continuation-in-part of Ser. No. US 2001-818683, filed on 28 Mar 2001
 *** PENDING Continuation of Ser. No. US 1999-305736, filed on 5 May 1999
 *** PENDING Continuation-in-part of Ser. No. WO 1998-US23435, filed on 1998, UNKNOWN***
 PRAI US 2000-239893P 20001013 (60)
 *** US 1997-64911P 19971107 (60)***
 *** US 1997-64912P 19971107 (60)***
 *** US 1997-64983P 19971107 (60)***
 *** US 1997-64900P 19971107 (60)***
 *** US 1997-64988P 19971107 (60)***
 *** US 1997-64987P 19971107 (60)***
 *** US 1997-64908P 19971107 (60)***
 *** US 1997-64984P 19971107 (60)***
 *** US 1997-64985P 19971107 (60)***
 *** US 1997-66094P 19971117 (60)***
 *** US 1997-66100P 19971117 (60)***
 *** US 1997-66089P 19971117 (60)***
 *** US 1997-66095P 19971117 (60)***
 *** US 1997-66090P 19971117 (60)***
 DT Utility
 FS APPLICATION
 LN.CNT 36277
 INCL INCLM: 536/023.200
 *** INCLS: 435/069.100; 435/325.000; 435/320.100; 435/183.000***
 NCL NCLM: 536/023.200
 *** NCLS: 435/069.100; 435/325.000; 435/320.100; 435/183.000***
 IC [7]
 *** ICM: C07H021-04***
 *** ICS: C12N009-00; C12P021-02; C12N005-06***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 187 OF 408 USPATFULL on STN ***
 AN 2003:38352 USPATFULL
 TI 143 human secreted proteins
 IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
 *** Ruben, Steven M., Olney, MD, UNITED STATES***
 *** Moore, Paul A., Germantown, MD, UNITED STATES***
 *** Young, Paul E., Gaithersburg, MD, UNITED STATES***
 *** Komatsoulis, George A., Silver Spring, MD, UNITED STATES***
 *** Birse, Charles E., North Potomac, MD, UNITED STATES***
 *** Duan, Roxanne D., Bethesda, MD, UNITED STATES***
 *** Florence, Kimberly A., Rockville, MD, UNITED STATES***
 *** Soppet, Daniel R., Centreville, VA, UNITED STATES***
 PI US 2003027999 A1 20030206
 AI US 2001-986480 A1 20011108 (9)
 ***RLI Continuation-in-part of Ser. No. WO 2000-US12788, filed on 11 May 2000
 *** UNKNOWN***
 PRAI US 1999-134068P 19990513 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 29687
 INCL INCLM: 536/023.100
 NCL NCLM: 536/023.100
 IC [7]
 *** ICM: C07H021-02***
 *** ICS: C07H021-04***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***

AN 2003:38129 USPATFULL
 TI 29 human cancer associated proteins
 IN Roschke, Viktor, Rockville, MD, UNITED STATES
 PI US 2003027776 A1 20030206
 AI US 2001-23896 A1 20011221 (10)
 ***RLI Continuation-in-part of Ser. No. WO 2000-US23794, filed on 30 Aug 2000
 *** UNKNOWN***
 PRAI US 1999-152296P 19990903 (60)
 *** US 1999-158003P 19991006 (60)***
 DT Utility
 FS APPLICATION
 LN.CNT 23049
 INCL INCLM: 514/044.000
 *** INCLS: 536/023.100; 530/350.000; 435/006.000; 435/007.230; 435/069.100
 *** 435/325.000; 435/320.100***
 NCL NCLM: 514/044.000
 *** NCLS: 536/023.100; 530/350.000; 435/006.000; 435/007.230; 435/069.100
 *** 435/325.000; 435/320.100***
 IC [7]
 *** ICM: A61K048-00***
 *** ICS: C12Q001-68; G01N033-574; C07H021-04***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 189 OF 408 USPATFULL on STN ***
 AN 2003:30934 USPATFULL
 TI Compounds and their use
 IN Ferraris, Dana V., Eldersburg, MD, UNITED STATES
 *** Li, Jia-He, Cockeysville, MD, UNITED STATES***
 *** Kalish, Vincent J., Annapolis, MD, UNITED STATES***
 *** Zhang, Jie, Ellicott City, MD, UNITED STATES***
 PI US 2003022883 A1 20030130
 AI US 2001-996776 A1 20011130 (9)
 PRAI US 2000-250132P 20001201 (60)
 *** US 2001-310274P 20010807 (60)***
 DT Utility
 FS APPLICATION
 LN.CNT 4519
 INCL INCLM: 514/212.060
 *** INCLS: 514/221.000; 514/220.000; 514/291.000; 540/496.000; 540/495.100
 *** 540/521.000; 546/081.000***
 NCL NCLM: 514/212.060
 *** NCLS: 514/221.000; 514/220.000; 514/291.000; 540/496.000; 540/495.100
 *** 540/521.000; 546/081.000***
 IC [7]
 *** ICM: C07D491-04***
 *** ICS: C07D471-04; A61K031-551; A61K031-55; A61K031-4745***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 190 OF 408 USPATFULL on STN ***
 AN 2003:30238 USPATFULL
 TI Secreted protein HLHFP03
 IN Fischer, Carrie L., Burke, VA, UNITED STATES
 *** Rosen, Craig A., Laytonsville, MD, UNITED STATES***
 *** Soppet, Daniel R., Centreville, VA, UNITED STATES***
 *** Ruben, Steven M., Olney, MD, UNITED STATES***
 *** Kyaw, Hla, Frederick, MD, UNITED STATES***
 *** Li, Yi, Sunnyvale, CA, UNITED STATES***
 *** Zeng, Zhizhen, Lansdale, PA, UNITED STATES***
 *** LaFleur, David W., Washington, DC, UNITED STATES***
 *** Moore, Paul A., Germantown, MD, UNITED STATES***
 *** Shi, Yanggu, Gaithersburg, MD, UNITED STATES***
 *** Olsen, Henrik S., Gaithersburg, MD, UNITED STATES***
 *** Ebner, Reinhard, Gaithersburg, MD, UNITED STATES***
 *** Brewer, Laurie A., St. Paul, MN, UNITED STATES***
 PI US 2003022185 A1 20030130
 AI US 2001-983802 A1 20011025 (9)
 ***RLI Continuation of Ser. No. US 1999-227357, filed on 8 Jan 1999, GRANTING
 *** Pat. No. US 6342581 Continuation-in-part of Ser. No. WO 1998-US13684
 *** filed on 7 Jul 1998, UNKNOWN***
 DT Utility
 FS APPLICATION
 LN.CNT 19390
 INCL INCLM: 435/006.000
 *** INCLS: 435/069.100; 435/325.000; 435/320.100; 435/183.000; 536/023.100

*** NCLS: 435/069.100; 435/325.000; 435/320.100; 435/183.000; 536/023.:
 IC [7]
 *** ICM: C12Q001-68***
 *** ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 191 OF 408 USPATFULL on STN ***
 AN 2003:24336 USPATFULL
 TI Secreted protein HFEAF41
 IN Young, Paul, Gaithersburg, MD, UNITED STATES
 *** Greene, John M., Gaithersburg, MD, UNITED STATES***
 *** Ferrie, Ann M., Painted Post, NY, UNITED STATES***
 *** Ruben, Steven M., Olney, MD, UNITED STATES***
 *** Rosen, Craig A., Laytonsville, MD, UNITED STATES***
 *** Duan, Roxanne, Bethesda, MD, UNITED STATES***
 *** Hu, Jing-Shan, Mountain View, CA, UNITED STATES***
 *** Florence, Kimberly, Rockville, MD, UNITED STATES***
 *** Olsen, Henrik S., Gaithersburg, MD, UNITED STATES***
 *** Ebner, Reinhard, Gaithersburg, MD, UNITED STATES***
 *** Brewer, Laurie A., St. Paul, MN, UNITED STATES***
 *** Moore, Paul A., Germantown, MD, UNITED STATES***
 *** Shi, Yanggu, Gaithersburg, VA, UNITED STATES***
 *** Lafleur, David W., Washington, DC, UNITED STATES***
 *** Ni, Jian, Germantown, MD, UNITED STATES***
 PA Human Genome Sciences, Inc., Rockville, MD (U.S. corporation)
 PI US 2003018180 A1 20030123
 AI US 2002-59395 A1 20020131 (10)
 ***RLI Division of Ser. No. US 2001-966262, filed on 1 Oct 2001, PENDING**:
 *** Continuation of Ser. No. US 1998-154707, filed on 17 Sep 1998, PEND:
 *** Continuation-in-part of Ser. No. WO 1998-US5311, filed on 19 Mar 19:
 *** UNKNOWN***
 DT Utility
 FS APPLICATION
 LN.CNT 15142
 INCL INCLM: 536/023.200
 *** INCLS: 530/350.000; 435/069.100; 435/183.000; 435/320.100; 435/325.:
 NCL INCLM: 536/023.200
 *** NCLS: 530/350.000; 435/069.100; 435/183.000; 435/320.100; 435/325.:
 IC [7]
 *** ICM: C07K014-435***
 *** ICS: C12P021-02; C12N005-06; C07H021-04; C12N009-00***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 192 OF 408 USPATFULL on STN ***
 AN 2003:23660 USPATFULL
 TI Secreted protein HT5GJ57
 IN Ruben, Steven M., Olney, MD, UNITED STATES
 *** Komatsoulis, George, Silver Spring, MD, UNITED STATES***
 *** Duan, Roxanne D., Bethesda, MD, UNITED STATES***
 *** Rosen, Craig A., Laytonsville, MD, UNITED STATES***
 *** Moore, Paul A., Germantown, MD, UNITED STATES***
 *** Shi, Yanggu, Gaithersburg, MD, UNITED STATES***
 *** LaFleur, David W., Washington, DC, UNITED STATES***
 *** Ebner, Reinhard, Gaithersburg, MD, UNITED STATES***
 *** Olsen, Henrik, Gaithersburg, MD, UNITED STATES***
 *** Brewer, Laurie A., St. Paul, MN, UNITED STATES***
 *** Florence, Kimberly A., Rockville, MD, UNITED STATES***
 *** Young, Paul, Gaithersburg, MD, UNITED STATES***
 *** Mucenski, Michael, Cincinnati, OH, UNITED STATES***
 *** Endress, Gregory A., Florence, MA, UNITED STATES***
 *** Soppet, Daniel R., Centreville, VA, UNITED STATES***
 PA Human Genome Sciences, Inc., Rockville, MD (U.S. corporation)
 PI US 2003017500 A1 20030123
 AI US 2001-984276 A1 20011029 (9)
 ***RLI Division of Ser. No. US 2000-482273, filed on 13 Jan 2000, PENDING*:
 *** Continuation-in-part of Ser. No. WO 1999-US15849, filed on 14 Jul 1:
 *** UNKNOWN***
 PRAI US 1998-92921P 19980715 (60)
 *** US 1998-92922P 19980715 (60)***
 *** US 1998-92956P 19980715 (60)***
 DT Utility
 FS APPLICATION
 LN.CNT 25053
 INCL INCLM: 435/007.100

NCL NCLM: 435/007.100
 *** NCLS: 530/388.260; 530/388.150***
 IC [7]
 *** ICM: G01N033-53***
 *** ICS: C07K016-40***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 193 OF 408 USPATFULL on STN ***
 AN 2003:17897 USPATFULL
 TI Nucleic acids, proteins, and antibodies
 IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
 *** Ruben, Steven M., Olney, MD, UNITED STATES***
 *** Barash, Steven C., Rockville, MD, UNITED STATES***
 PI US 2003013649 A1 20030116
 AI US 2001-989442 A1 20011121 (9)
 ***RLI Continuation of Ser. No. US 2001-764863, filed on 17 Jan 2001, ABANI

 DT Utility
 FS APPLICATION
 LN.CNT 27547
 INCL INCLM: 514/012.000
 *** INCLS: 536/023.500; 530/350.000; 435/006.000; 435/325.000; 435/069.000; 435/320.100***
 *** NCLM: 514/012.000***
 *** NCLS: 536/023.500; 530/350.000; 435/006.000; 435/325.000; 435/069.000; 435/320.100***
 IC [7]
 *** ICM: A61K038-17***
 *** ICS: C07K014-435; C12P021-02; C12N005-06; C12Q001-68; C07H021-04***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 194 OF 408 USPATFULL on STN ***
 AN 2003:4280 USPATFULL
 TI 31 human secreted proteins
 IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
 *** Ruben, Steven M., Olney, MD, UNITED STATES***
 *** Ferrie, Ann M., Tewksbury, MA, UNITED STATES***
 *** Florence, Charles, Rockville, MD, UNITED STATES***
 *** Young, Paul E., Gaithersburg, MD, UNITED STATES***
 *** Yu, Guo-Liang, Berkeley, CA, UNITED STATES***
 *** Ni, Jian, Rockville, MD, UNITED STATES***
 PI US 2003004324 A1 20030102
 AI US 2001-798889 A1 20010306 (9)
 ***RLI Continuation of Ser. No. US 1999-393022, filed on 9 Sep 1999, ABANDONED
 Continuation-in-part of Ser. No. WO 1999-US5721, filed on 11 Mar 1999, UNKNOWN***
 PRAI US 1998-77714P 19980312 (60)
 *** US 1998-77686P 19980312 (60)***
 *** US 1998-77687P 19980312 (60)***
 *** US 1998-77696P 19980312 (60)***
 DT Utility
 FS APPLICATION
 LN.CNT 12188
 INCL INCLM: 536/023.100
 *** INCLS: 435/006.000; 435/007.100; 435/069.100; 435/183.000; 435/325.000; 435/320.100; 530/350.000***
 *** NCLM: 536/023.100***
 *** NCLS: 435/006.000; 435/007.100; 435/069.100; 435/183.000; 435/325.000; 435/320.100; 530/350.000***
 IC [7]
 *** ICM: C12Q001-68***
 *** ICS: G01N033-53; C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 195 OF 408 USPATFULL on STN ***
 AN 2003:3520 USPATFULL
 TI 90 human secreted proteins
 IN Ruben, Steven M., Olney, MD, UNITED STATES
 *** Soppet, Daniel R., Centreville, VA, UNITED STATES***
 *** Ebner, Reinhard, Gaithersburg, MD, UNITED STATES***
 *** Olsen, Henrik S., Gaithersburg, MD, UNITED STATES***
 *** Young, Paul E., Gaithersburg, MD, UNITED STATES***
 *** Greene, John M., Gaithersburg, MD, UNITED STATES***
 *** Ferrie, Ann M., Tewksbury, MA, UNITED STATES***

*** Ni, Jian, Rockville, MD, UNITED STATES***
*** Rosen, Craig A., Laytonsville, MD, UNITED STATES***
*** Brewer, Laurie A., St. Paul, MN, UNITED STATES***
*** Janat, Fouad, Westerly, RI, UNITED STATES***
PI US 2003003555 A1 20030102
AI US 2001-774639 A1 20010201 (9)
***RLI Continuation of Ser. No. US 1999-244112, filed on 4 Feb 1999, ABANDONED
*** Continuation-in-part of Ser. No. WO 1998-US16235, filed on 4 Aug 1998
*** UNKNOWN***

FS APPLICATION
LN.CNT 15472
INCL INCLM: 435/183.000
*** INCLS: 435/006.000; 435/069.100; 435/325.000; 435/320.100; 530/388.100
*** 536/023.200***
NCL NCLM: 435/183.000
*** NCLS: 435/006.000; 435/069.100; 435/325.000; 435/320.100; 530/388.100
*** 536/023.200***
IC [7]
*** ICM: C12Q001-68***
*** ICS: C07H021-04; C12N009-00; C12N005-06; C07K016-40; C12P021-02***
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

*** ***
***L4 ANSWER 196 OF 408 USPATFULL on STN ***
AN 2003:3433 USPATFULL
TI Markers for disease susceptibility and targets for therapy
IN Crow, Mary K., New York, NY, UNITED STATES
PA Hospital for Special Surgery (U.S. corporation)
PI US 2003003468 A1 20030102
AI US 2001-25201 A1 20011219 (10)
PRAI US 2000-256673P 20001219 (60)
DT Utility

FS APPLICATION
LN.CNT 4887
INCL INCLM: 435/006.000
NCL NCLM: 435/006.000
IC [7]
*** ICM: C12Q001-68***
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

*** ***
***L4 ANSWER 197 OF 408 USPATFULL on STN ***
AN 2003:279188 USPATFULL
TI PARP inhibitors, pharmaceutical compositions comprising same, and methods of using same
*** IN Jackson, Paul F., Bel Air, MD, United States***
*** Li, Jia-He, Cockeysville, MD, United States***
*** Maclin, Keith M., Baltimore, MD, United States***
*** Zhang, Jie, Ellicott City, MD, United States***
PA Guilford Pharmaceuticals Inc., Baltimore, MD, United States (U.S. corporation)
PI US 6635642 B1 20031021
AI US 1998-145176 19980901 (9)
***RLI Continuation-in-part of Ser. No. US 1998-79512, filed on 15 May 1998, now abandoned
*** Continuation-in-part of Ser. No. US 1997-922520, filed on 3 Sep 1997, now abandoned
*** Continuation-in-part of Ser. No. US 1997-922548, filed on 3 Sep 1997, now patented, Pat. No. US 6174893, issued on 16 Jan 2001***

DT Utility
FS GRANTED
LN.CNT 2769
INCL INCLM: 514/248.000
*** INCLS: 514/247.000; 544/224.000; 544/233.000; 544/235.000***
NCL NCLM: 514/248.000
*** NCLS: 514/247.000; 544/224.000; 544/233.000; 544/235.000***
IC [7]
*** ICM: A61K031-50***
*** ICS: C07D237-26***
EXF 514/247; 514/248; 514/261; 514/439; 514/464; 514/465; 514/617; 514/618; 544/224; 544/264; 544/233; 544/235; 549/441; 564/63; 564/164; 564/183

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

*** ***
***L4 ANSWER 198 OF 408 USPATFULL on STN ***
AN 2003:273430 USPATFULL
TI Aromatic derivatives as HIV aspartyl protease inhibitors

*** Lavallee, Jean-Fran.cedilla.ois, Mille-Iles, CANADA***
 *** LeBerre, Nicolas, Montreal, CANADA***
 *** Perron, Valerie, Laval, CANADA***
 PA Pharmacor Inc., Laval, CANADA (non-U.S. corporation)
 PI US 6632816 B1 20031014
 AI US 2002-326488 20021223 (10)
 DT Utility
 FS GRANTED
 LN.CNT 3802
 INCL INCLM: 514/237.500
 *** INCLS: 544/148.000; 544/159.000; 544/406.000; 546/316.000; 546/323.000;
 *** 548/333.500; 548/537.000; 549/438.000; 549/487.000; 560/010.000;
 *** 560/013.000; 562/427.000; 562/430.000; 564/086.000***
 NCL NCLM: 514/237.500
 *** NCLS: 544/148.000; 544/159.000; 544/406.000; 546/316.000; 546/323.000;
 *** 548/333.500; 548/537.000; 549/438.000; 549/487.000; 560/010.000;
 *** 560/013.000; 562/427.000; 562/430.000; 564/086.000***
 IC [7]
 *** ICM: A61K031-455***
 *** ICS: A61K031-5375; C07C311-44; C07D213-82; C07D295-215***
 EXF 544/159; 560/10; 546/316; 564/86; 514/237.5
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 199 OF 408 USPATFULL on STN ***
 AN 2003:155715 USPATFULL
 TI Human cystatin F antibodies
 IN Li, Haodong, Gaithersburg, MD, United States
 *** Yu, Guo-Liang, Darnestown, MD, United States***
 *** Gentz, Reiner L., Silver Spring, MD, United States***
 *** Ni, Jian, Rockville, MD, United States***
 PA Human Genome Sciences, Inc., Rockville, MD, United States (U.S.
 *** corporation)***
 PI US 6576745 B1 20030610
 AI US 2000-528436 20000317 (9)
 ***RLI Division of Ser. No. US 1998-19485, filed on 29 Jan 1998, now patent
 *** Pat. No. US 6066617 Continuation-in-part of Ser. No. US 1997-832535
 *** filed on 3 Apr 1997, now patented, Pat. No. US 5919658, issued on 6
 *** 1999***
 PRAI US 1996-14795P 19960403 (60)
 DT Utility
 FS GRANTED
 LN.CNT 2694
 INCL INCLM: 530/388.150
 *** INCLS: 435/326.000; 530/387.100; 530/388.100; 530/388.260***
 NCL NCLM: 530/388.150
 *** NCLS: 435/326.000; 530/387.100; 530/388.100; 530/388.260***
 IC [7]
 *** ICM: C07K016-00***
 EXF 530/387.1; 530/387.3; 530/388.1; 530/388.15; 530/388.26; 435/326
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 200 OF 408 USPATFULL on STN ***
 AN 2003:130010 USPATFULL
 TI Nucleic acid and amino acid sequences relating to Acinetobacter
 *** baumannii for diagnostics and therapeutics***
 IN Breton, Gary, Marlborough, MA, United States
 *** Bush, David, Somerville, MA, United States***
 PA Genome Therapeutics Corporation, Waltham, MA, United States (U.S.
 *** corporation)***
 PI US 6562958 B1 20030513
 AI US 1999-328352 19990604 (9)
 PRAI US 1998-88701P 19980609 (60)
 DT Utility
 FS GRANTED
 LN.CNT 16618
 INCL INCLM: 536/023.700
 *** INCLS: 536/023.100***
 NCL NCLM: 536/023.700
 *** NCLS: 536/023.100***
 IC [7]
 *** ICM: C07H021-02***
 EXF 536/23.1; 536/23.7; 435/69.1; 436/24.3; 335/60
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 201 OF 408 USPATFULL on STN ***

***TI Lymphoid tissue-specific cell production from hematopoietic progenitor
 *** cells in three-dimensional devices***
 IN Pykett, Mark J., 15 Sheridan St. W., Newton, MA, United States 02116
 *** Rosenzweig, Michael, 11 Jefferson St. #2, Boston, MA, United States 02116***
 *** Scadden, David T., 62 Lexington St., Weston, MA, United States 02459***
 *** Poznansky, Mark C., 16 Monument St., Charlestown, MA, United States 02129***
 PI US 6548299 B1 20030415
 AI US 2000-574749 20000518 (9)
 RLI Continuation-in-part of Ser. No. WO 1999-US26795, filed on 12 Nov 1999
 DT Utility
 FS GRANTED
 LN.CNT 2577
 INCL INCLM: 435/377.000
 *** INCLS: 435/363.000; 435/372.000; 435/372.300; 435/373.000; 435/395.000; 435/402.000; 435/352.000; 435/035.500; 623/016.000***
 NCL NCLM: 435/377.000
 *** NCLS: 435/352.000; 435/355.000; 435/363.000; 435/372.000; 435/372.300; 435/373.000; 435/395.000; 435/402.000; 623/016.110***
 IC [7]
 *** ICM: C12N005-06***
 EXF 435/373; 435/377; 435/402; 435/372.3; 435/363; 435/355; 435/395;
 *** 435/372; 435/352; 623/16***
 *** ***
 ***L4 ANSWER 202 OF 408 USPATFULL on STN ***
 AN 2003:102260 USPATFULL
 TI Non-pyrogenic bacterial strains and use of the same
 IN Powell, Robert J., Baltimore, MD, United States
 *** Hone, David M., Ellicott City, MD, United States***
 PA University of Maryland, Baltimore, Baltimore, MD, United States (U.S. corporation)
 PI US 6548287 B1 20030415
 AI US 1999-339180 19990624 (9)
 RLI Division of Ser. No. US 1997-802371, filed on 19 Feb 1997, now patented Pat. No. US 5997881
 PRAI US 1995-7478P 19951122 (60)
 DT Utility
 FS GRANTED
 LN.CNT 2338
 INCL INCLM: 435/243.000
 *** INCLS: 424/234.100; 424/241.100; 424/245.100; 424/253.100; 424/258.100; 424/260.100; 424/261.100; 424/007.000; 424/240.000; 424/249.100; 435/069.300; 435/170.000; 435/252.300***
 NCL NCLM: 435/243.000
 *** NCLS: 424/234.100; 424/240.100; 424/241.100; 424/245.100; 424/249.100; 424/253.100; 424/258.100; 424/260.100; 424/261.100; 435/069.300; 435/170.000; 435/252.300***
 IC [7]
 *** ICM: A61K039-10***
 *** ICS: A61K039-108; A61K039-05; A61K039-112; A61K039-106***
 EXF 424/234.1; 424/241.1; 424/245.1; 424/253.1; 424/258.1; 424/260.1;
 *** 424/261.1; 424/240.1; 424/249.1; 435/69.3; 435/170; 435/172.1; 435/172.3***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 203 OF 408 USPATFULL on STN ***
 AN 2003:74478 USPATFULL
 TI Secreted protein HT5GJ57
 IN Ruben, Steven M., Olney, MD, United States
 *** Komatsoulis, George, Silver Spring, MD, United States***
 *** Duan, Roxanne D., Bethesda, MD, United States***
 *** Rosen, Craig A., Laytonsville, MD, United States***
 *** Moore, Paul A., Germantown, MD, United States***
 *** Shi, Yanggu, Gaithersburg, MD, United States***
 *** LaFleur, David W., Washington, DC, United States***
 *** Ebner, Reinhard, Gaithersburg, MD, United States***
 *** Olsen, Henrik, Gaithersburg, MD, United States***
 *** Brewer, Laurie A., St. Paul, MN, United States***
 *** Florence, Kimberly A., Rockville, MD, United States***
 *** Young, Paul, Gaithersburg, MD, United States***
 *** Mucenski, Michael, Cincinnati, OH, United States***
 *** Endress, Gregory A., Potomac, MD, United States***
 *** Soppet, Daniel R., Centreville, VA, United States***
 PA Human Genome Sciences, Inc., Rockville, MD, United States (U.S.)

PI US 6534631 B1 20030318
 AI US 2000-482273 20000113 (9)
 RLI Continuation-in-part of Ser. No. WO 1999-US15849, filed on 14 Jul 1999
 PRAI US 1998-92956P 19980715 (60)
 *** US 1998-92922P 19980715 (60)***
 *** US 1998-92921P 19980715 (60)***
 DT Utility
 FS GRANTED
 LN.CNT 23784
 INCL INCLM: 530/350.000
 *** INCLS: 536/023.100; 536/024.100; 435/320.100; 435/325.000; 530/300.000***
 NCL NCLM: 530/350.000
 *** NCLS: 435/320.100; 435/325.000; 530/300.000; 536/023.100; 536/024.100***
 IC [7]
 *** ICM: C07K001-100***
 *** ICS: C07K014-00; C07K017-00; A61K038-00; C12N015-00; C12N015-09;***
 *** C12N005-00***
 EXF 435/320.1; 435/325; 530/350; 530/300; 530/324; 536/23.1; 536/24.1;
 *** 424/185.1; 424/192.1***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 204 OF 408 USPATFULL on STN ***
 AN 2003:60231 USPATFULL
 TI Urea derivatives as HIV aspartyl protease inhibitors
 IN Stranix, Brent Richard, Pointe-Claire, CANADA
 *** Bouzide, Abderrahim, Thornton, CO, United States***
 *** Sauve, Gilles, Laval, CANADA***
 PA Pharmacor Inc., Laval, CANADA (non-U.S. corporation)
 PI US 6528532 B1 20030304
 AI US 2002-143095 20020513 (10)
 PRAI CA 2002-2374362 20020304
 DT Utility
 FS GRANTED
 LN.CNT 3733
 INCL INCLM: 514/318.000
 *** INCLS: 514/326.000; 514/357.000; 514/464.000; 514/602.000; 514/603.000; 514/604.000; 546/194.000; 546/213.000; 546/332.000; 549/438.000; 560/013.000; 562/430.000; 564/086.000; 564/090.000***
 NCL NCLM: 514/318.000
 *** NCLS: 514/326.000; 514/357.000; 514/464.000; 514/602.000; 514/603.000; 514/604.000; 546/194.000; 546/213.000; 546/332.000; 549/438.000; 560/013.000; 562/430.000; 564/086.000; 564/090.000***
 IC [7]
 *** ICM: A61K031-44***
 *** ICS: C07D401-02***
 EXF 546/194; 546/213; 546/332; 549/438; 560/13; 562/430; 564/86; 564/90; 514/318; 514/326; 514/357; 514/464; 514/602; 514/603; 514/604
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 205 OF 408 USPATFULL on STN ***
 AN 2003:53885 USPATFULL
 TI Precerebellin-like protein
 IN Young, Paul, Gaithersburg, MD, United States
 *** Greene, John M., Gaithersburg, MD, United States***
 *** Ferrie, Ann M., Tewksbury, MA, United States***
 *** Ruben, Steven M., Olney, MD, United States***
 *** Rosen, Craig A., Laytonsville, MD, United States***
 *** Hu, Jing-Shan, Sunnyvale, CA, United States***
 *** Olsen, Henrik S., Gaithersburg, MD, United States***
 *** Ebner, Reinhard, Gaithersburg, MD, United States***
 *** Brewer, Laurie A., St. Paul, MN, United States***
 *** Moore, Paul A., Germantown, MD, United States***
 *** Shi, Yanggu, Gaithersburg, MD, United States***
 *** Florence, Charles, Rockville, MD, United States***
 *** Florence, Kimberly, Rockville, MD, United States***
 *** Lafleur, David W., Washington, DC, United States***
 *** Ni, Jian, Rockville, MD, United States***
 *** Fan, Ping, Gaithersburg, MD, United States***
 *** Wei, Ying-Fei, Berkeley, CA, United States***
 *** Fischer, Carrie L., Burke, VA, United States***
 *** Soppet, Daniel R., Centreville, VA, United States***
 *** Li, Yi, Sunnyvale, CA, United States***
 *** Zeng, Zhizhen, Gaithersburg, MD, United States***
 *** Kyaw, Hla, Frederick, MD, United States***
 *** Yu, Guo-Liang, Berkeley, CA, United States***

*** Dillon, Patrick J., Carlsbad, CA, United States***
 *** Endress, Gregory A., Potomac, MD, United States***
 *** Carter, Kenneth C., North Potomac, MD, United States***
 PA Human Genome Sciences, Inc., Rockville, MD, United States (U.S.
 *** corporation)***
 PI US 6525174 B1 20030225
 AI US 1998-205258 19981204 (9)
 RLI Continuation-in-part of Ser. No. WO 1998-US11422, filed on 4 Jun 1998

DT Utility
 FS GRANTED
 LN.CNT 16937
 INCL INCLM: 530/350.000
 *** INCLS: 435/069.100; 514/002.000***
 NCL NCLM: 530/350.000
 *** NCLS: 435/069.100***
 IC [7]
 *** ICM: C07K014-47***
 *** ICS: A61K038-18; C12P021-00***
 EXF 530/350; 435/7.21; 435/69.1; 514/2
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***

***L4 ANSWER 206 OF 408 USPATFULL on STN ***
 AN 2003:33487 USPATFULL
 TI Compounds, methods and pharmaceutical compositions for treating neu
 *** or cardiovascular tissue damage***
 IN Li, Jia-He, Cockeysville, MD, United States
 *** Zhang, Jie, Ellicott City, MD, United States***
 *** Jackson, Paul F., Bel Air, MD, United States***
 *** Maclin, Keith M., Baltimore, MD, United States***
 PA Guilford Pharmaceuticals Inc., Baltimore, MD, United States (U.S.
 *** corporation)***
 PI US 6514983 B1 20030204
 AI US 1998-145181 19980901 (9)
 ***RLI Continuation-in-part of Ser. No. US 1998-47502, filed on 25 Mar 1998
 *** now patented, Pat. No. US 6306889 Continuation-in-part of Ser. No. U
 *** 1997-922548, filed on 3 Sep 1997, now patented, Pat. No. US 6346536
 DT Utility
 FS GRANTED
 LN.CNT 3587
 INCL INCLM: 514/285.000
 *** INCLS: 514/183.000; 514/410.000; 546/061.000; 546/062.000; 546/066.0
 *** 548/421.000***
 NCL NCLM: 514/285.000
 *** NCLS: 514/183.000; 514/410.000; 546/061.000; 546/062.000; 546/066.0
 *** 548/421.000***
 IC [7]
 *** ICM: A61K031-47***
 *** ICS: C07D217-22; C07D217-18; C07D401-04***
 ***EXF 546/61; 546/62; 546/66; 514/183; 514/288; 514/298; 514/285; 514/410
 *** 548/421***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***

***L4 ANSWER 207 OF 408 USPATFULL on STN ***
 AN 2003:20126 USPATFULL
 TI Human tumor necrosis factor receptor-like proteins TR11, TR11SV1, an
 *** TR11SV2***
 IN Ni, Jian, Rockville, MD, United States
 *** Ruben, Steven M., Olney, MD, United States***
 PA Human Genome Sciences, Inc., Rockville, MD, United States (U.S.
 *** corporation)***
 PI US 6509173 B1 20030121
 AI US 1998-176200 19981021 (9)
 PRAI US 1997-63212P 19971021 (60)
 DT Utility
 FS GRANTED
 LN.CNT 5791
 INCL INCLM: 435/069.100
 *** INCLS: 435/320.100; 435/325.000; 435/395.000; 530/300.000; 530/350.0
 *** 530/395.000; 436/001.110; 436/018.700; 436/022.100; 436/023.1
 *** 436/023.500***
 NCL NCLM: 435/069.100
 *** NCLS: 435/320.100; 435/325.000; 435/395.000; 530/300.000; 530/350.0
 *** 530/395.000; 536/001.110; 536/018.700; 536/022.100; 536/023.1
 *** 536/023.500***

*** ICM: C12P021-06***
 *** ICS: C12N015-00; C12N015-09; C12N015-63; C12N015-70***
 ***EXF 536/23.5; 536/1.11; 536/18.7; 536/22.1; 536/23.1; 435/69.1; 435/320
 *** 435/325; 530/395; 530/300; 530/350***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 208 OF 408 USPATFULL on STN ***
 AN 2003:6434 USPATFULL
 ***TI Human tumor necrosis factor receptor-like proteins TR11, TR11SV1 and
 *** TR11SV2***
 IN Ni, Jian, Rockville, MD, United States
 *** Ruben, Steven M., Olney, MD, United States***
 PA Human Genome Sciences, Inc., Rockville, MD, United States (U.S.
 *** corporation)***
 PI US 6503184 B1 20030107
 AI US 2000-512363 20000223 (9)
 ***RLI Continuation-in-part of Ser. No. US 1998-176200, filed on 21 Oct 1998
 PRAI US 1999-121648P 19990224 (60)
 *** US 1999-134172P 19990513 (60)***
 *** US 1999-144076P 19990716 (60)***
 *** US 1997-63212P 19971021 (60)***
 DT Utility
 FS GRANTED
 LN.CNT 11041
 INCL INCLM: 574/012.000
 *** INCLS: 514/002.000***
 NCL NCLM: 514/012.000
 *** NCLS: 514/002.000***
 IC [7]
 *** ICM: A61K038-00***
 ***EXF 514/2; 514/12; 424/278.1; 424/283.1; 424/178.1; 424/184.1; 424/185.1
 *** 424/192.1; 424/198.1***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 209 OF 408 WPIDS COPYRIGHT 2004 THE THOMSON CORP on STN ***
 AN 2003-505145 [47] WPIDS
 DNC C2003-135006
 ***TI New synthetic immunogenic but non-deposit forming peptides, useful for
 *** inducing an immune response to prions, amyloids, amylin or amylin fibrils
 *** particularly for treating e.g. Alzheimer's, scrapie or Creutzfeldt-Jakob
 *** disease.***
 DC B04 D16
 IN FRANGIONE, B; SIGURDSSON, E M; WISNIEWSKI, T
 PA (UINY) UNIV NEW YORK STATE
 CYC 100
 PI WO 2003045128 A2 20030605 (200347)* EN 265 C07K000-00
 *** RW: AT BE BG CH CY CZ DE DK EA EE ES FI FR GB GH GM GR IE IT KE LS
 *** MC MW MZ NL OA PT SD SE SK SL SZ TR TZ UG ZM ZW ***
 *** W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE
 *** DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
 *** KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL
 *** RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA
 *** ZW ***
 *** US 2003166558 A1 20030904 (200359) A61K038-16***
 *** AU 2002357007 A1 20030610 (200419) C07K000-00***
 ***ADT WO 2003045128 A2 WO 2002-US37634 20021121; US 2003166558 A1 Provisional
 *** 2001-331801P 20011121, US 2002-301488 20021121; AU 2002357007 A1 AU***
 *** 2002-357007 20021121***
 FDT AU 2002357007 A1 Based on WO 2003045128
 PRAI US 2001-331801P 20011121; US 2002-301488 20021121
 IC ICM A61K038-16; C07K000-00
 *** ICS A61K038-08; A61K038-10; C07K007-06; C07K007-08; C07K014-00***
 *** ***
 L4 ANSWER 210 OF 408 IFIPAT COPYRIGHT 2004 IFI on STN DUPLICATE 8
 AN 10133666 IFIPAT;IFIUDB;IFICDB
 TI SYNTHETIC IMMUNOGENIC BUT NON-AMYLOIDOGENIC PEPTIDES HOMOLOGOUS TO
 *** ***AMYLOID*** ***BETA*** FOR INDUCTION OF AN IMMUNE RESPONSE TO
 *** ***AMYLOID*** ***BETA*** AND AMYLOID DEPOSITS; FOR REDUCING THE
 FORMATION OF AMYLOID FIBRILS AND DEPOSITS
 IN Frangione Blas; Sigurdsson Einar M; Wisniewski Thomas
 PA New York University (59449)
 PI US 2002077288 A1 20020620
 AI US 2001-861847 20010522
 PRAI US 1996-16233P 19960426 (Provisional)
 FI US 2002077288 20020620

DT Utility; Patent Application - First Publication
FS CHEMICAL
APPLICATION

CLMN 47

GI 6 Figure(s).

FIG. 1 shows the results of a thioflavin T fluorometric assay. Fibril formation of A beta 1-42, A beta 1-30-NH2, and K6A beta 1-30-NH2 (SEQ ID NO:6) was measured in vitro following incubation at 37 degrees C. K6A beta 1-30-NH2 was the only peptide that did not form fibrils at any of the time points.

FIGS. 2A and 2B show that A beta 40 and A beta 42 are toxic to human neuroblastoma cells (SK-N-SH) in culture as determined by the MTT assay, whereas K6A beta 30-NH2 has no effect at 2 days (FIG. 2A) and is slightly trophic at 6 days (FIG. 2B). *p less than 0.05; **p less than 0.01; ***p less than 0.001 compared to VEH group (one-way ANOVA).

FIGS. 3A-3D show coronal sections (X50; original magnification) stained with 6E10 against A beta, through the hippocampus and cortex in a Tg control-(Fig. 3A) and K6A beta 1-30-treated (FIG. 3B) Tg mouse. FIGS. 3C and 3D are adjacent sections (X100) double stained for interleukin-1 that recognizes microglia, and A beta. Note the reduction of amyloid burden in the immunized mouse (FIG. 3B), and the lack of ramified microglia (FIG. 3D) surrounding A beta plaque in the same mouse, compared to a control mouse (FIG. 3A, 3C). The bars in FIGS. 3A and 3C are 100 mu m. Abbreviations: hip=hippocampus; cx=cortex; cc=corpus callosum.

FIGS. 4A-4C show the reduction in cortical (FIG. 4A) and hippocampal (FIG. 4B) amyloid burden (6E10) following 7 months treatment with K6A beta 1-30-NH2. There is an 89% reduction in cortical amyloid burden (*p=0.0002; t-test; n=4 per group) and an 81% reduction in hippocampal amyloid burden (*p=0.0001). Soluble A beta 1-42 levels (FIG. 4C) are reduced by 57% within the brains of the vaccinated mice (*p=0.0019).

FIG. 5 shows the results of a thioflavin T fluorometric assay. Fibril formation of A beta 1-42, A beta 1-40, A beta 1-30-NH2, A beta 1-30K6, A beta 1-30-NH2(EE18,19) and A beta 1-30-NH2(DD, 18,19) was measured in vitro following incubation at 37 degrees C.

FIGS. 6A and 6B show the results of MTT cell toxicity assay. Neurotoxicity of A beta 1-42, A beta 1-40, A beta 1-30-NH2, K6A beta 1-30-NH2, A beta 1-30K6, A beta 1-30-NH2(EE18,19) and A beta 1-30-NH2(DD18,19) was determined following treatment of human neuroblastoma cells (SK-N-SH) for 2 (FIG. 6A) and 6 (FIG. 6B) days. *p less than 0.05; **p less than 0.01; ***p less than 0.001 compared to VEH group (one-way ANOVA) ***

*** **

L4 ANSWER 211 OF 408 USPATFULL on STN DUPLICATE 9

AN 2002:185613 USPATFULL

TI Human tumor, necrosis factor receptor-like proteins TR11, TR11SV1 and TR11SV2

IN Ni, Jian, Germantown, MD, UNITED STATES

*** Ruben, Steven M., Olney, MD, UNITED STATES***

PA Human Genome Sciences, Inc., Rockville, MD (U.S. corporation)

PI US 2002098525 A1 20020725

*** US 6689607 B2 20040210***

AI US 2001-915593 A1 20010727 (9)

***RLI Continuation-in-part of Ser. No. US 2000-512363, filed on 23 Feb 2001

*** PENDING Continuation-in-part of Ser. No. US 1998-176200, filed on 23 Feb 1998, PENDING***

***PRAI US 2000-221577P

*** 20000728 (60)***

*** US 1999-144076P 19990716 (60)***

*** US 1999-134172P 19990513 (60)***

*** US 1999-121648P 19990224 (60)***

*** US 1997-63212P 19971021 (60)***

DT Utility

FS APPLICATION

LN.CNT 12618

INCL INCLM: 435/007.900

*** INCLS: 530/388.220***

NCL NCLM: 435/331.000

*** NCLS: 435/007.100; 435/326.000; 435/328.000; 435/330.000; 435/334.000;

*** 435/343.200; 435/344.100; 530/387.100; 530/387.300; 530/387.500;

*** 530/387.900; 530/388.100; 530/388.150; 530/388.220; 530/388.250;

*** 530/388.800; 530/388.850; 530/389.100; 530/389.700; 530/391.000;

*** 530/391.300***

IC [7]

*** ICM: G01N033-542***

*** ICS: G01N033-53; C07K016-28***

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

*** **

AN 2002:165193 USPATFULL
 TI Nucleic acids, proteins, and antibodies
 IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
 *** Ruben, Steven M., Olney, MD, UNITED STATES***
 *** Barash, Steven C., Rockville, MD, UNITED STATES***
 PI US 2002086822 A1 20020704
 *** US 2003139327 A9 20030724***
 AI US 2001-764886 A1 20010117 (9)

DT Utility
 FS APPLICATION
 LN.CNT 20931
 INCL INCLM: 514/012.000
 *** INCLS: 435/069.100; 435/325.000; 435/320.100; 435/183.000; 536/023.1
 NCL NCLM: 514/012.000
 *** NCLS: 435/069.100; 435/325.000; 435/320.100; 435/183.000; 536/023.1
 IC [7]
 *** ICM: A61K038-17***
 *** ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***

L4 ANSWER 213 OF 408 USPATFULL on STN DUPLICATE 11
 AN 2002:165192 USPATFULL
 TI Nucleic acids, proteins, and antibodies
 IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
 *** Ruben, Steven M., Olney, MD, UNITED STATES***
 *** Barash, Steven C., Rockville, MD, UNITED STATES***
 PI US 2002086821 A1 20020704
 *** US 2003125246 A9 20030703***
 AI US 2001-764881 A1 20010117 (9)
 PRAI US 2000-179065P 20000131 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 27531
 INCL INCLM: 514/012.000
 *** INCLS: 536/023.100; 435/069.100; 435/183.000; 435/320.100; 435/325.1
 NCL NCLM: 514/012.000
 *** NCLS: 536/023.100; 435/069.100; 435/183.000; 435/320.100; 435/325.1
 IC [7]
 *** ICM: A61K038-17***
 *** ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***

L4 ANSWER 214 OF 408 USPATFULL on STN DUPLICATE 12
 AN 2002:165191 USPATFULL
 TI Nucleic acids, proteins, and antibodies
 IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
 *** Ruben, Steven M., Olney, MD, UNITED STATES***
 *** Barash, Steven C., Rockville, MD, UNITED STATES***
 PI US 2002086820 A1 20020704
 *** US 2003092611 A9 20030515***
 AI US 2001-764862 A1 20010117 (9)
 PRAI US 2000-179065P 20000131 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 17727
 INCL INCLM: 514/012.000
 *** INCLS: 536/023.100; 435/069.100; 435/320.100; 435/325.000; 435/183.1
 NCL NCLM: 514/012.000
 *** NCLS: 536/023.100; 435/069.100; 435/320.100; 435/325.000; 435/183.1
 IC [7]
 *** ICM: A61K038-17***
 *** ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***

L4 ANSWER 215 OF 408 USPATFULL on STN DUPLICATE 13
 AN 2002:165182 USPATFULL
 TI Nucleic acids, proteins, and antibodies
 IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
 *** Ruben, Steven M., Olney, MD, UNITED STATES***
 *** Barash, Steven C., Rockville, MD, UNITED STATES***
 PI US 2002086811 A1 20020704
 *** US 2003171252 A9 20030911***
 AI US 2001-764861 A1 20010117 (9)

LN.CNT 22023
 INCL INCLM: 514/001.000
 *** INCLS: 435/006.000; 435/069.100; 435/325.000; 435/320.100; 536/023.:
 NCL NCLM: 514/001.000
 *** NCLS: 435/006.000; 435/069.100; 435/325.000; 435/320.100; 536/023.:
 IC [7]
 *** ICM: A61K031-00***
 *** ICS: C12Q001-68; C07H021-04; C12P021-02; C12N005-06***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 L4 ANSWER 216 OF 408 USPATFULL on STN DUPLICATE 14
 AN 2002:164735 USPATFULL
 TI Nucleic acids, proteins, and antibodies
 IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
 *** Ruben, Steven M., Olney, MD, UNITED STATES***
 *** Barash, Steven C., Rockville, MD, UNITED STATES***
 PI US 2002086353 A1 20020704
 *** US 2004101927 A9 20040527***
 AI US 2001-764856 A1 20010117 (9)

 DT Utility
 FS APPLICATION
 LN.CNT 23314
 INCL INCLM: 435/069.100
 *** INCLS: 435/325.000; 435/320.100; 536/023.200***
 NCL NCLM: 435/069.100
 *** NCLS: 435/325.000; 435/320.100; 536/023.200***
 IC [7]
 *** ICM: C12P021-02***
 *** ICS: C07H021-04; C12N005-06***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 L4 ANSWER 217 OF 408 USPATFULL on STN DUPLICATE 15
 AN 2002:156701 USPATFULL
 TI Methods and compositions of matter concerning APRIL/G70, BCMA,
 *** BLYS/AGP-3 and TACI***
 IN Theill, Lars Eyde, Thousand Oaks, CA, UNITED STATES
 *** Yu, Gang, Thousand Oaks, CA, UNITED STATES***
 PI US 2002081296 A1 20020627
 *** US 6774106 B2 20040810***
 AI US 2001-854864 A1 20010514 (9)
 PRAI US 2000-204039P 20000512 (60)
 *** US 2000-214591P 20000627 (60)***
 DT Utility
 FS APPLICATION
 LN.CNT 2383
 INCL INCLM: 424/144.100
 *** INCLS: 424/155.100***
 NCL NCLM: 514/012.000
 *** NCLS: 424/185.100; 424/192.100***
 IC [7]
 *** ICM: A61K039-395***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 L4 ANSWER 218 OF 408 USPATFULL on STN DUPLICATE 16
 AN 2002:133468 USPATFULL
 TI 32 human secreted proteins
 IN Ni, Jian, Germantown, MD, UNITED STATES
 *** Baker, Kevin P., Darnestown, MD, UNITED STATES***
 *** Birse, Charles E., North Potomac, MD, UNITED STATES***
 *** Ebner, Reinhard, Gaithersburg, MD, UNITED STATES***
 *** Fiscella, Michele, Bethesda, MD, UNITED STATES***
 *** Komatsoulis, George A., Silver Spring, MD, UNITED STATES***
 *** LaFleur, David W., Washington, DC, UNITED STATES***
 *** Moore, Paul A., Germantown, MD, UNITED STATES***
 *** Olsen, Henrik S., Gaithersburg, MD, UNITED STATES***
 *** Rosen, Craig A., Laytonsville, MD, UNITED STATES***
 *** Ruben, Steven M., Olney, MD, UNITED STATES***
 *** Soppet, Daniel R., Centreville, VA, UNITED STATES***
 *** Young, Paul E., Gaithersburg, MD, UNITED STATES***
 *** Wei, Ping, Brookeville, MD, UNITED STATES***
 *** Florence, Kimberly A., Rockville, MD, UNITED STATES***
 PI US 2002068319 A1 20020606
 *** US 6605592 B2 20030812***
 AI US 2001-800729 A1 20010308 (9)

*** UNKNOWN***
 PRAI US 1999-155709P 19990924 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 36956
 INCL INCLM: 435/069.100
 *** INCLS: 435/007.100; 435/325.000; 435/183.000; 536/023.500; 530/388..
 NCL NCLM: 514/002.000
 *** NCLS: 435/069.100; 435/071.100; 435/071.200; 435/252.300; 435/254..
 *** 435/320.100; 435/325.000; 435/471.000; 514/008.000; 514/012..
 *** 530/350.000***
 IC [7]
 *** ICM: C12P021-02***
 *** ICS: C12N005-06; G01N033-53; C07H021-04; C12N009-00***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 L4 ANSWER 219 OF 408 USPATFULL on STN DUPLICATE 17
 AN 2002:67251 USPATFULL
 TI Substituted 4,9-dihydrocyclopent a [imn] phenanthridine-5-ones,
 *** derivatives thereof and their uses***
 IN Li, Jia-He, Cockeysville, MD, UNITED STATES
 *** Zhang, Jie, Ellicott City, MD, UNITED STATES***
 *** Kalish, Vincent J., Annapolis, MD, UNITED STATES***
 PI US 2002037904 A1 20020328
 *** US 6545011 B2 20030408***
 AI US 2001-895262 A1 20010702 (9)
 PRAI US 2000-218037P 20000713 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 2628
 INCL INCLM: 514/288.000
 *** INCLS: 546/066.000***
 NCL NCLM: 514/284.000
 *** NCLS: 514/232.800; 514/253.020; 514/288.000; 544/125.000; 544/361..
 *** 546/062.000; 546/066.000; 546/070.000; 546/076.000***
 IC [7]
 *** ICM: A61K031-4745***
 *** ICS: A61K031-4741; C07D471-06***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 L4 ANSWER 220 OF 408 USPATFULL on STN DUPLICATE 18
 AN 2002:48011 USPATFULL
 TI Common gamma chain blocking agents
 IN Burkly, Linda C., West Newton, MA, UNITED STATES
 *** Benjamin, Christopher D., Beverly, MA, UNITED STATES***
 *** Hession, Catherine, Hingham, MA, UNITED STATES***
 *** Whitty, Adrian, Franklin, MA, UNITED STATES***
 PI US 2002028202 A1 20020307
 *** US 6770745 B2 20040803***
 AI US 2001-824286 A1 20010402 (9)
 ***RLI Continuation of Ser. No. US 1998-189129, filed on 10 Nov 1998, PEND:
 *** Continuation of Ser. No. WO 1997-US7870, filed on 9 May 1997, UNKNOW
 PRAI US 1996-17466P 19960510 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 3485
 INCL INCLM: 424/143.100
 *** INCLS: 424/130.100; 424/133.100; 536/023.500; 530/387.500; 530/387..
 *** 530/388.220***
 NCL NCLM: 530/388.220
 *** NCLS: 435/344.000***
 IC [7]
 *** ICM: C07H021-04***
 *** ICS: A61K039-395; A61K039-40; A61K039-42; C12P021-08; C07K016-00***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 L4 ANSWER 221 OF 408 USPATFULL on STN DUPLICATE 19
 AN 2002:43671 USPATFULL
 TI 49 human secreted proteins
 IN Moore, Paul A., Germantown, MD, UNITED STATES
 *** Ruben, Steven M., Olney, MD, UNITED STATES***
 *** Olsen, Henrik S., Gaithersburg, MD, UNITED STATES***
 *** Shi, Yanggu, Gaithersburg, MD, UNITED STATES***
 *** Rosen, Craig A., Laytonsville, MD, UNITED STATES***
 *** Florence, Kimberly A., Rockville, MD, UNITED STATES***

*** LaFleur, David W., Washington, DC, UNITED STATES***
 *** Endress, Gregory A., Potomac, MD, UNITED STATES***
 *** Ebner, Reinhard, Gaithersburg, MD, UNITED STATES***
 *** Komatsoulis, George, Silver Spring, MD, UNITED STATES***
 *** Duan, Roxanne D., Bethesda, MD, UNITED STATES***
 PI US 2002026040 A1 20020228
 *** US 6566325 B2 20030520***
 AI US 2001-904615 A1 20010716 (9)
 ***RLI Continuation of Ser. No. US 2000-739254, filed on 19 Dec 2000, PEND:
 *** Continuation of Ser. No. US 2000-511554, filed on 23 Feb 2000, ABANI
 *** Continuation-in-part of Ser. No. WO 1999-US19330, filed on 24 Aug 19
 *** UNKNOWN***
 PRAI US 1998-97917P 19980825 (60)
 *** US 1998-98634P 19980831 (60)***
 DT Utility
 FS APPLICATION
 LN.CNT 19401
 INCL INCLM: 536/023.100
 *** INCLS: 435/006.000; 530/300.000***
 NCL NCLM: 514/002.000
 *** NCLS: 530/300.000; 530/350.000***
 IC [7]
 *** ICM: C12Q001-68***
 *** ICS: C07H021-02; C07H021-04; C07K002-00; C07K004-00; C07K005-00;***
 *** C07K007-00; C07K014-00; C07K016-00; C07K017-00; A61K038-00***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 L4 ANSWER 222 OF 408 USPATFULL on STN DUPLICATE 20
 AN 2002:12546 USPATFULL
 ***TI Sulfonamide and carbamide derivatives of 6(5H)phenanthridinones and:
 *** their uses***
 IN Li, Jia-He, Cockeysville, MD, UNITED STATES
 *** Kalish, Vincent J., Annapolis, MD, UNITED STATES***
 *** Zhang, Jie, Ellicott City, MD, UNITED STATES***
 *** Serdyuk, Larisa E., Baltimore, MD, UNITED STATES***
 *** Ferraris, Dana Victor, Towson, MD, UNITED STATES***
 *** Xiao, Ge, Baltimore, MD, UNITED STATES***
 *** Kletzly, Paul W., Arlington, VA, UNITED STATES***
 PI US 2002006927 A1 20020117
 *** US 6723733 B2 20040420***
 AI US 2001-854455 A1 20010515 (9)
 PRAI US 2000-205259P 20000519 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 2682
 INCL INCLM: 514/253.030
 *** INCLS: 514/290.000; 544/361.000; 546/108.000***
 NCL NCLM: 514/298.000
 *** NCLS: 514/232.800; 514/253.030; 544/126.000; 544/361.000; 546/108.0
 IC [7]
 *** ICM: C07D221-12***
 *** ICS: C07D041-02; A61K031-496; A61K031-473***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 223 OF 408 USPATFULL on STN ***
 AN 2002:323332 USPATFULL
 TI 26 human secreted proteins
 IN Ruben, Steven M., Olney, MD, UNITED STATES
 *** Birse, Charles E., North Potomac, MD, UNITED STATES***
 *** Duan, Roxanne D., Bethesda, MD, UNITED STATES***
 *** Soppet, Daniel R., Laytonsville, MD, UNITED STATES***
 *** Rosen, Craig A., Laytonsville, MD, UNITED STATES***
 *** Shi, Yanggu, Gaithersburg, MD, UNITED STATES***
 *** LaFleur, David W., Washington, DC, UNITED STATES***
 *** Olsen, Henrik, Gaithersburg, MD, UNITED STATES***
 *** Ebner, Reinhard, Gaithersburg, MD, UNITED STATES***
 *** Florence, Kimberly A., Rockville, MD, UNITED STATES***
 *** Ni, Jian, Germantown, MD, UNITED STATES***
 *** Young, Paul, Gaithersburg, MD, UNITED STATES***
 PA Human Genome Sciences, Inc., Rockville, MD (U.S. corporation)
 PI US 2002183503 A1 20021205
 AI US 2002-42141 A1 20020111 (10)
 ***RLI Continuation of Ser. No. US 2000-726643, filed on 1 Dec 2000, PENDII
 *** Continuation-in-part of Ser. No. WO 2000-US15187, filed on 2 Jun 200
 *** UNKNOWN***

DT Utility
 FS APPLICATION
 LN.CNT 20367
 INCL INCLM: 536/023.200
 *** INCLS: 435/006.000; 435/183.000; 435/069.100; 435/320.100; 435/325.0
 NCL NCLM: 536/023.200
 *** NCLS: 435/006.000; 435/183.000; 435/069.100; 435/320.100; 435/325.0
 IC [7]
 *** ICM: C07H021-04***
 *** ICS: C12Q001-68; C12N009-00; C12P021-02; C12N005-06***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 224 OF 408 USPATFULL on STN ***
 AN 2002:322097 USPATFULL
 ***TI Anti-inflammatory agents and methods for their preparation and use*
 IN Mak, Vivien H.W., Palo Alto, CA, UNITED STATES
 *** Francoeur, Michael L., Cupertino, CA, UNITED STATES***
 *** Chavdarian, Charles G., San Ramon, CA, UNITED STATES***
 *** Parks, Thomas P., San Mateo, CA, UNITED STATES***
 *** Lee, Jung-Chung, Sunnyvale, CA, UNITED STATES***
 *** Lee, Charles, Union City, CA, UNITED STATES***
 ***PA Cellegy Pharmaceuticals, Inc., South San Francisco, CA, 94080 (U.S.
 *** corporation)***
 PI US 2002182260 A1 20021205
 AI US 2002-96968 A1 20020311 (10)
 ***RLI Continuation of Ser. No. US 1999-322138, filed on 28 May 1999, PEND
 *** Continuation-in-part of Ser. No. US 1998-87744, filed on 29 May 1998
 *** ABANDONED***
 DT Utility
 FS APPLICATION
 LN.CNT 3449
 INCL INCLM: 424/522.000
 *** INCLS: 424/776.000***
 NCL NCLM: 424/522.000
 *** NCLS: 424/776.000***
 IC [7]
 *** ICM: A61K035-78***
 *** ICS: A61K035-12***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 225 OF 408 USPATFULL on STN ***
 AN 2002:308329 USPATFULL
 TI Nucleic acids, proteins, and antibodies
 IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
 *** Ruben, Steven M., Olney, MD, UNITED STATES***
 *** Barash, Steven C., Rockville, MD, UNITED STATES***
 PI US 2002173454 A1 20021121
 AI US 2001-764904 A1 20010117 (9)
 DT Utility
 FS APPLICATION
 LN.CNT 21956
 INCL INCLM: 514/012.000
 *** INCLS: 536/023.200; 435/069.300; 435/183.000; 435/006.000; 435/007.0
 *** 435/325.000; 435/320.100***
 NCL NCLM: 514/012.000
 *** NCLS: 536/023.200; 435/069.300; 435/183.000; 435/006.000; 435/007.0
 *** 435/325.000; 435/320.100***
 IC [7]
 *** ICM: A61K038-17***
 *** ICS: C12Q001-68; G01N033-574; C07H021-04; C12N009-00; C12P021-02; C12N005-06***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 226 OF 408 USPATFULL on STN ***
 AN 2002:307870 USPATFULL
 TI 28 human secreted proteins
 IN Ruben, Steven M., Olney, MD, UNITED STATES
 *** Rosen, Craig A., Laytonsville, MD, UNITED STATES***
 *** Li, Yi, Sunnyvale, CA, UNITED STATES***
 *** Zeng, Zhizhen, Lansdale, PA, UNITED STATES***
 *** Kyaw, Hla, Frederick, MD, UNITED STATES***
 *** Fischer, Carrie L., Burke, VA, UNITED STATES***
 *** Li, Haodong, Gaithersburg, MD, UNITED STATES***
 *** Soppet, Daniel R., Centreville, VA, UNITED STATES***

*** Wei, Ying-Fei, Berkeley, CA, UNITED STATES***
 *** Moore, Paul A., Germantown, MD, UNITED STATES***
 *** Young, Paul E., Gaithersburg, MD, UNITED STATES***
 *** Greene, John M., Gaithersburg, MD, UNITED STATES***
 *** Ferrie, Ann M., Tewksbury, MA, UNITED STATES***
 PI US 2002172994 A1 20021121
 AI US 2001-852797 A1 20010511 (9)
 ***RLI Continuation-in-part of Ser. No. US 1998-152060, filed on 11 Sep 1998;
 *** PENDING Continuation-in-part of Ser. No. WO 1998-US4858, filed on 11 Sep 1998, UNKNOWN***
 PRAI US 2001-265583P 20010202 (60)
 *** US 1997-40762P 19970314 (60)***
 *** US 1997-40710P 19970314 (60)***
 *** US 1997-50934P 19970530 (60)***
 *** US 1997-48100P 19970530 (60)***
 *** US 1997-48357P 19970530 (60)***
 *** US 1997-48189P 19970530 (60)***
 *** US 1997-57765P 19970905 (60)***
 *** US 1997-48970P 19970606 (60)***
 *** US 1997-68368P 19971219 (60)***
 DT Utility
 FS APPLICATION
 LN.CNT 17794
 INCL INCLM: 435/069.100
 *** INCLS: 435/226.000; 435/325.000; 435/320.100; 536/023.200***
 NCL NCLM: 435/069.100
 *** NCLS: 435/226.000; 435/325.000; 435/320.100; 536/023.200***
 IC [7]
 *** ICM: C12P021-02***
 *** ICS: C12N005-06; C07H021-04; C12N009-64***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 227 OF 408 USPATFULL on STN ***
 AN 2002:307554 USPATFULL
 TI Method for down-regulating IgE
 IN Klysner, Steen, Horsholm, DENMARK
 *** von Hoegen, Paul, Horsholm, DENMARK***
 *** Voldborg, Bjorn, Horsholm, DENMARK***
 *** Gautam, Anand, Horsholm, DENMARK***
 PA Pharmexa A/S, Horsholm, DENMARK, DK-2970 (non-U.S. corporation)
 PI US 2002172673 A1 20021121
 AI US 2001-949375 A1 20010906 (9)
 PRAI DK 2000-1326 20000906
 *** US 2000-232831P 20000915 (60)***
 DT Utility
 FS APPLICATION
 LN.CNT 3731
 INCL INCLM: 424/131.100
 NCL NCLM: 424/131.100
 IC [7]
 *** ICM: A61K039-395***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 228 OF 408 USPATFULL on STN ***
 AN 2002:301185 USPATFULL
 TI Human endokine alpha and methods of use
 IN Yu, Guo-Liang, Berkeley, CA, UNITED STATES
 *** Ni, Jian, Rockville, MD, UNITED STATES***
 *** Rosen, Craig A., Laytonsville, MD, UNITED STATES***
 PA Human Genome Sciences, Inc. (U.S. corporation)
 PI US 2002168729 A1 20021114
 AI US 2002-136511 A1 20020502 (10)
 ***RLI Division of Ser. No. US 2000-513584, filed on 25 Feb 2000, GRANTED,
 *** No. US 6406867 Division of Ser. No. US 1999-345790, filed on 1 Jul 1999;
 *** PENDING Division of Ser. No. US 1997-912227, filed on 15 Aug 1997, GRANTED, Pat. No. US 5998171***
 PRAI US 1999-136788P 19990528 (60)
 *** US 1999-122099P 19990226 (60)***
 *** US 1996-24058P 19960816 (60)***
 DT Utility
 FS APPLICATION
 LN.CNT 9011
 INCL INCLM: 435/069.500
 *** INCLS: 435/320.100; 435/325.000; 530/351.000; 536/023.500***
 NCL NCLM: 435/069.500

IC [7]
 *** ICM: C07K014-525***
 *** ICS: C07H021-04; C12P021-02; C12N005-06***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 229 OF 408 USPATFULL on STN ***
 AN 2002:301167 USPATFULL
 TI Nucleic acids, proteins, and antibodies
 IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
 *** Ruben, Steven M., Olney, MD, UNITED STATES***
 *** Barash, Steven C., Rockville, MD, UNITED STATES***
 PI US 2002168711 A1 20021114

 DT Utility
 FS APPLICATION
 LN.CNT 31967
 INCL INCLM: 435/069.100
 *** INCLS: 435/325.000; 435/320.100; 435/183.000; 530/350.000; 536/023.1
 NCL NCLM: 435/069.100
 *** NCLS: 435/325.000; 435/320.100; 435/183.000; 530/350.000; 536/023.1
 IC [7]
 *** ICM: C12P021-02***
 *** ICS: C12N005-06; C07H021-04; C12N009-00; C07K014-435***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 230 OF 408 USPATFULL on STN ***
 AN 2002:295324 USPATFULL
 TI Secreted protein HFEAF41
 IN Young, Paul, Gaithersburg, MD, UNITED STATES
 *** Greene, John M., Gaithersburg, MD, UNITED STATES***
 *** Ferrie, Ann M., Tewksburg, MA, UNITED STATES***
 *** Ruben, Steven M., Olney, MD, UNITED STATES***
 *** Rosen, Craig A., Laytonsville, MD, UNITED STATES***
 *** Duan, Roxanne, Bethesda, MD, UNITED STATES***
 *** Hu, Jing-Shan, Sunnyvale, CA, UNITED STATES***
 *** Florence, Kimberly, Rockville, MD, UNITED STATES***
 *** Olsen, Henrik S., Gaithersburg, MD, UNITED STATES***
 *** Ebner, Reinhard, Gaithersburg, MD, UNITED STATES***
 *** Brewer, Laurie A., St. Paul, MN, UNITED STATES***
 *** Moore, Paul A., Germantown, MD, UNITED STATES***
 *** Shi, Yanggu, Gaithersburg, MD, UNITED STATES***
 *** Lafleur, David W., Washington, DC, UNITED STATES***
 *** Ni, Jian, Rockville, MD, UNITED STATES***
 PI US 2002165374 A1 20021107
 AI US 2001-984245 A1 20011029 (9)
 ***RLI Division of Ser. No. US 1998-154707, filed on 17 Sep 1998, PENDING*
 *** Continuation-in-part of Ser. No. WO 1998-US5311, filed on 19 Mar 199
 *** UNKNOWN***

 DT Utility
 FS APPLICATION
 LN.CNT 15075
 INCL INCLM: 536/023.100
 *** INCLS: 435/006.000; 435/007.100; 435/069.100; 435/183.000; 435/320.1
 *** 435/325.000***
 NCL NCLM: 536/023.100
 *** NCLS: 435/006.000; 435/007.100; 435/069.100; 435/183.000; 435/320.1
 *** 435/325.000***
 IC [7]
 *** ICM: C07H021-04***
 *** ICS: C12Q001-68; G01N033-53; C12N009-00; C12N005-06; C12P021-02***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 231 OF 408 USPATFULL on STN ***
 AN 2002:295092 USPATFULL
 TI Nucleic acids, proteins, and antibodies
 IN Ruben, Steven M., Olney, MD, UNITED STATES
 *** Barash, Steven C., Rockville, MD, UNITED STATES***
 *** Rosen, Craig A., Laytonsville, MD, UNITED STATES***
 *** Birse, Charles E., North Potomac, MD, UNITED STATES***
 ***PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U
 *** corporation)***
 PI US 2002165137 A1 20021107
 AI US 2001-860670 A1 20010521 (9)
 ***RLI Continuation-in-part of Ser. No. WO 2001-US1346, filed on 17 Jan 200

DT Utility
 FS APPLICATION
 LN.CNT 20253
 INCL INCLM: 514/012.000
 *** INCLS: 435/069.100; 435/325.000; 435/320.100; 435/183.000; 530/350.0
 *** 536/023.200***
 NCL NCLM: 514/012.000
 *** NCLS: 435/069.100; 435/325.000; 435/320.100; 435/183.000; 530/350.0
 *** 536/023.200***
 IC [7]
 *** ICM: A61K038-17***
 *** ICS: C12Q001-68; C07H021-04; C12N009-00; C12N005-06; C12P021-02;***
 *** C07K014-435***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 232 OF 408 USPATFULL on STN ***
 AN 2002:288336 USPATFULL
 TI Nucleic acids, proteins, and antibodies
 IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
 *** Ruben, Steven M., Olney, MD, UNITED STATES***
 *** Barash, Steven C., Rockville, MD, UNITED STATES***
 PI US 2002161208 A1 20021031
 AI US 2001-764884 A1 20010117 (9)
 PRAI US 2000-179065P 20000131 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 18396
 INCL INCLM: 536/023.100
 NCL NCLM: 536/023.100
 IC [7]
 *** ICM: C07H021-02***
 *** ICS: C07H021-04***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 233 OF 408 USPATFULL on STN ***
 AN 2002:288114 USPATFULL
 ***TI Fused tricyclic compounds, methods and compositions for inhibiting ;
 *** activity***
 IN Li, Jia-He, Cockeysville, MD, UNITED STATES
 *** Zhang, Jie, Ellicott City, MD, UNITED STATES***
 PA Guilford Pharmaceuticals Inc. (U.S. corporation)
 PI US 2002160984 A1 20021031
 AI US 2002-109645 A1 20020401 (10)
 ***RLI Continuation of Ser. No. US 1998-145184, filed on 1 Sep 1998, GRANT
 *** Pat. No. US 6380193 Continuation-in-part of Ser. No. US 1998-79510,
 *** filed on 15 May 1998, ABANDONED***
 DT Utility
 FS APPLICATION
 LN.CNT 3225
 INCL INCLM: 514/080.000
 *** INCLS: 514/295.000; 546/098.000; 546/023.000***
 NCL NCLM: 514/080.000
 *** NCLS: 514/295.000; 546/098.000; 546/023.000***
 IC [7]
 *** ICM: A61K031-675***
 *** ICS: C07D221-04; A61K031-473***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 234 OF 408 USPATFULL on STN ***
 AN 2002:280605 USPATFULL
 ***TI Carboxamine compounds, methods and compositions for inhibiting PARP;
 *** activity***
 IN Li, Jia-He, Cockeysville, MD, UNITED STATES
 *** Zhang, Jie, Ellicott City, MD, UNITED STATES***
 PA Guilford Pharmaceuticals Inc. (U.S. corporation)
 PI US 2002156050 A1 20021024
 AI US 2002-109646 A1 20020401 (10)
 ***RLI Continuation of Ser. No. US 1998-145178, filed on 1 Sep 1998, GRANT
 *** Pat. No. US 6395749 Continuation-in-part of Ser. No. US 1998-79514,
 *** filed on 15 May 1998, ABANDONED***
 DT Utility
 FS APPLICATION
 LN.CNT 3539
 INCL INCLM: 514/080.000

*** 514/266.240; 514/314.000; 514/312.000; 544/014.000; 544/105.0
 *** 544/244.000; 544/284.000; 544/285.000; 546/153.000; 546/156.0
 NCL NCLM: 514/080.000
 *** NCLS: 514/224.200; 514/230.500; 514/247.000; 514/266.200; 514/266.0
 *** 514/266.240; 514/314.000; 514/312.000; 544/014.000; 544/105.0
 *** 544/244.000; 544/284.000; 544/285.000; 546/153.000; 546/156.0
 IC [7]
 *** ICM: A61K031-675***
 *** ICS: A61K031-5415; A61K031-538; A61K031-517; A61K031-4709***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 235 OF 408 USPATFULL on STN ***
 AN 2002:280566 USPATFULL
 ***TI Compositions and methods for the therapy and diagnosis of colon cancer
 IN Jiang, Yuqiu, Kent, WA, UNITED STATES
 *** Harlocker, Susan L., Seattle, WA, UNITED STATES***
 *** Secrist, Heather, Seattle, WA, UNITED STATES***
 *** Wang, Aijun, Issaquah, WA, UNITED STATES***
 *** Stolk, John A., Bothell, WA, UNITED STATES***
 ***PA Corixa Corporation, Seattle, WA, UNITED STATES, 98104 (U.S. corporation)
 PI US 2002156011 A1 20021024
 AI US 2002-46935 A1 20020115 (10)
 ***RLI Continuation-in-part of Ser. No. US 2001-878178, filed on 8 Jun 2001
 *** PENDING***
 PRAI US 2001-270216P 20010220 (60)
 *** US 2000-210899P 20000609 (60)***
 DT Utility
 FS APPLICATION
 LN.CNT 4098
 INCL INCLM: 514/012.000
 *** INCLS: 514/044.000; 530/350.000; 536/023.100***
 NCL NCLM: 514/012.000
 *** NCLS: 514/044.000; 530/350.000; 536/023.100***
 IC [7]
 *** ICM: A61K038-17***
 *** ICS: A61K048-00; C07H021-04; C07K014-435***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 236 OF 408 USPATFULL on STN ***
 AN 2002:266261 USPATFULL
 TI Nucleic acids, proteins, and antibodies
 IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
 *** Ruben, Steven M., Olney, MD, UNITED STATES***
 *** Barash, Steven C., Rockville, MD, UNITED STATES***
 PI US 2002147140 A1 20021010
 AI US 2001-764877 A1 20010117 (9)
 DT Utility
 FS APPLICATION
 LN.CNT 33677
 INCL INCLM: 514/012.000
 *** INCLS: 530/350.000; 536/023.100; 435/006.000; 435/069.100; 435/183.0
 *** 435/325.000; 435/320.100***
 NCL NCLM: 514/012.000
 *** NCLS: 530/350.000; 536/023.100; 435/006.000; 435/069.100; 435/183.0
 *** 435/325.000; 435/320.100***
 IC [7]
 *** ICM: A61K038-17***
 *** ICS: C12Q001-68; C07H021-04; C12N005-06; C12P021-02; C07K014-435***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 237 OF 408 USPATFULL on STN ***
 AN 2002:243562 USPATFULL
 TI Nucleic acids, proteins, and antibodies
 IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
 *** Ruben, Steven M., Olney, MD, UNITED STATES***
 *** Barash, Steven C., Rockville, MD, UNITED STATES***
 PI US 2002132753 A1 20020919
 DT Utility
 FS APPLICATION
 LN.CNT 37784
 INCL INCLM: 514/001.000
 *** INCLS: 536/023.100; 435/006.000; 435/069.100; 435/325.000; 435/320.0
 NCL NCLM: 514/001.000

IC [7]
 *** ICM: A61K031-00***
 *** ICS: C12Q001-68; C07H021-02***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 238 OF 408 USPATFULL on STN ***
 AN 2002:243051 USPATFULL
 ***TI Compositions and methods for the therapy and diagnosis of ovarian ca
 IN Algate, Paul A., Issaquah, WA, UNITED STATES
 *** Jones, Robert, Seattle, WA, UNITED STATES***
 *** Harlocker, Susan L., Seattle, WA, UNITED STATES***
 ***PA Corixa Corporation, Seattle, WA, UNITED STATES, 98104 (U.S. corporat
 PI US 2002132237 A1 20020919
 AI US 2001-867701 A1 20010529 (9)
 PRAI US 2000-207484P 20000526 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 25718
 INCL INCLM: 435/006.000
 *** INCLS: 435/091.200***
 NCL NCLM: 435/006.000
 *** NCLS: 435/091.200***
 IC [7]
 *** ICM: C12Q001-68***
 *** ICS: C12P019-34***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 239 OF 408 USPATFULL on STN ***
 AN 2002:242791 USPATFULL
 ***TI Compositions and methods for the therapy and diagnosis of colon can
 IN King, Gordon E., Shoreline, WA, UNITED STATES
 *** Meagher, Madeleine Joy, Seattle, WA, UNITED STATES***
 *** Xu, Jiangchun, Bellevue, WA, UNITED STATES***
 *** Secrist, Heather, Seattle, WA, UNITED STATES***
 PA Corixa Corporation, Seattle, WA, UNITED STATES (U.S. corporation)
 PI US 2002131971 A1 20020919
 AI US 2001-33528 A1 20011226 (10)
 ***RLI Continuation-in-part of Ser. No. US 2001-920300, filed on 31 Jul 200
 *** PENDING***
 PRAI US 2001-302051P 20010629 (60)
 *** US 2001-279763P 20010328 (60)***
 *** US 2000-223283P 20000803 (60)***
 DT Utility
 FS APPLICATION
 LN.CNT 8083
 INCL INCLM: 424/155.100
 *** INCLS: 536/023.200; 435/183.000; 435/069.100; 435/325.000; 435/320..
 NCL NCLM: 424/155.100
 *** NCLS: 536/023.200; 435/183.000; 435/069.100; 435/325.000; 435/320..
 IC [7]
 *** ICM: A61K039-395***
 *** ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 240 OF 408 USPATFULL on STN ***
 AN 2002:221958 USPATFULL
 TI 17 human secreted proteins
 IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
 *** Komatsoulis, George A., Silver Spring, MD, UNITED STATES***
 *** Baker, Kevin P., Darnestown, MD, UNITED STATES***
 *** Birse, Charles E., North Potomac, MD, UNITED STATES***
 *** Soppet, Daniel R., Centreville, VA, UNITED STATES***
 *** Olsen, Henrik S., Gaithersburg, MD, UNITED STATES***
 *** Moore, Paul A., Germantown, MD, UNITED STATES***
 *** Wei, Ping, Brookeville, MD, UNITED STATES***
 *** Ebner, Reinhard, Gaithersburg, MD, UNITED STATES***
 *** Duan, D. Roxanne, Bethesda, MD, UNITED STATES***
 *** Shi, Yanggu, Gaithersburg, MD, UNITED STATES***
 *** Choi, Gil H., Rockville, MD, UNITED STATES***
 *** Fiscella, Michele, Bethesda, MD, UNITED STATES***
 *** Ni, Jian, Germantown, MD, UNITED STATES***
 *** Ruben, Steven M., Olney, MD, UNITED STATES***
 *** Barash, Steven C., Rockville, MD, UNITED STATES***
 PI US 2002120103 A1 20020829
 AI US 2001-915582 A1 20010727 (9)


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*** UNKNOWN***
***PRAI US 2000-179065P 20000131 (60)***
*** US 2000-180628P 20000204 (60)***
*** US 2000-231968P 20000912 (60)***
***DT Utility***
***FS APPLICATION***
***LN.CNT 20680***
***INCL INCLM: 530/350.000***
*** INCLS: 536/023.500; 514/012.000; 435/069.100; 435/325.000; 435/320.100***
*** 435/006.000; 530/388.100***
***NCL NCLM: 530/350.000***
*** NCLS: 536/023.500; 514/012.000; 435/069.100; 435/325.000; 435/320.100***
*** 435/006.000; 530/388.100***
***IC [7]***
*** ICM: C12Q001-68***
*** ICS: C07K014-435; C07H021-04; A61K038-17; C12P021-02; C12N005-06***
***CAS INDEXING IS AVAILABLE FOR THIS PATENT.***
*** ***
***L4 ANSWER 241 OF 408 USPATFULL on STN ***
***AN 2002:221777 USPATFULL***
***TI Nucleic acids, proteins, and antibodies***
***IN Rosen, Craig A., Laytonsville, MD, UNITED STATES***
*** Ruben, Steven M., Olney, MD, UNITED STATES***
*** Barash, Steven C., Rockville, MD, UNITED STATES***
***PI US 2002119919 A1 20020829***
***AI US 2001-764855 A1 20010117 (9)***
***PRAI US 2000-179065P 20000131 (60)***
***DT Utility***
***FS APPLICATION***
***LN.CNT 19514***
***INCL INCLM: 514/012.000***
*** INCLS: 536/023.100; 435/325.000; 435/320.100; 435/069.100; 435/183.100***
***NCL NCLM: 514/012.000***
*** NCLS: 536/023.100; 435/325.000; 435/320.100; 435/069.100; 435/183.100***
***IC [7]***
*** ICM: A61K038-17***
*** ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06***
***CAS INDEXING IS AVAILABLE FOR THIS PATENT.***
*** ***
***L4 ANSWER 242 OF 408 USPATFULL on STN ***
***AN 2002:191573 USPATFULL***
***TI Nucleic acids, proteins, and antibodies***
***IN Rosen, Craig A., Laytonsville, MD, UNITED STATES***
*** Ruben, Steven M., Olney, MD, UNITED STATES***
*** Barash, Steven C., Rockville, MD, UNITED STATES***
***PI US 2002102638 A1 20020801***
***AI US 2001-764846 A1 20010117 (9)***

***DT Utility***
***FS APPLICATION***
***LN.CNT 22814***
***INCL INCLM: 435/069.100***
*** INCLS: 530/350.000; 536/023.100; 435/325.000; 435/320.100***
***NCL NCLM: 435/069.100***
*** NCLS: 530/350.000; 536/023.100; 435/325.000; 435/320.100***
***IC [7]***
*** ICM: C07H021-04***
*** ICS: C12P021-02; C12N005-06; C07K014-435***
***CAS INDEXING IS AVAILABLE FOR THIS PATENT.***
*** ***
***L4 ANSWER 243 OF 408 USPATFULL on STN ***
***AN 2002:191539 USPATFULL***
***TI Full-length human cDNAs encoding potentially secreted proteins***
***IN Milne Edwards, Jean-Baptiste Dumas, Paris, FRANCE***
*** Bougueleret, Lydie, Petit Lancy, SWITZERLAND***
*** Jobert, Severin, Paris, FRANCE***
***PI US 2002102604 A1 20020801***
***AI US 2000-731872 A1 20001207 (9)***
***PRAI US 1999-169629P 19991208 (60)***
*** US 2000-187470P 20000306 (60)***
***DT Utility***
***FS APPLICATION***
***LN.CNT 28061***
***INCL INCLM: 435/007.100***
*** INCLS: 536/023.100; 530/350.000***

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*** NCLS: 536/023.100; 530/350.000***
 IC [7]
 *** ICM: G01N033-53***
 *** ICS: C07H021-02; C07H021-04; C07K001-00; C07K014-00; C07K017-00***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 244 OF 408 USPATFULL on STN ***
 AN 2002:179163 USPATFULL
 TI Nucleic acids, proteins, and antibodies
 IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
 *** Ruben, Steven M., Olney, MD, UNITED STATES***
 *** Barash, Steven C., Rockville, MD, UNITED STATES***
 PI US 2002094953 A1 20020718

 DT Utility
 FS APPLICATION
 LN.CNT 21647
 INCL INCLM: 514/012.000
 *** INCLS: 435/069.100; 435/320.100; 536/023.100; 435/183.000; 435/325.000***
 NCL NCLM: 514/012.000
 *** NCLS: 435/069.100; 435/320.100; 536/023.100; 435/183.000; 435/325.000***
 IC [7]
 *** ICM: A61K038-17***
 *** ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 245 OF 408 USPATFULL on STN ***
 AN 2002:178549 USPATFULL
 TI Vaccine for the prevention and treatment of alzheimer's and amyloid related diseases
 IN Chalifour, Robert, Ile Bizard, CANADA
 *** Hebert, Lise, Brossard, CANADA***
 *** Kong, Xianqi, Dollard-des-Oremaux, CANADA***
 *** Gervais, Francine, Ile Bizard, CANADA***
 PI US 2002094335 A1 20020718
 AI US 2001-867847 A1 20010529 (9)
 RLI Continuation-in-part of Ser. No. US 2000-724842, filed on 28 Nov 2000
 *** PENDING***
 PRAI US 1999-168594P 19991129 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 1946
 INCL INCLM: 424/185.100
 NCL NCLM: 424/185.100
 IC [7]
 *** ICM: A61K039-00***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 246 OF 408 USPATFULL on STN ***
 AN 2002:171925 USPATFULL
 TI Nucleic acids, proteins, and antibodies
 IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
 *** Ruben, Steven M., Olney, MD, UNITED STATES***
 *** Barash, Steven C., Rockville, MD, UNITED STATES***
 PI US 2002090674 A1 20020711
 AI US 2001-764903 A1 20010117 (9)
 PRAI US 2000-179065P 20000131 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 21376
 INCL INCLM: 435/069.100
 *** INCLS: 435/325.000; 435/320.100; 435/006.000; 435/183.000; 536/023.100***
 NCL NCLM: 435/069.100
 *** NCLS: 435/325.000; 435/320.100; 435/006.000; 435/183.000; 536/023.100***
 IC [7]
 *** ICM: C12P021-02***
 *** ICS: C12N005-06; C12Q001-68; C07H021-04; C12N009-00***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 247 OF 408 USPATFULL on STN ***
 AN 2002:171924 USPATFULL
 TI Nucleic acids, proteins, and antibodies
 IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
 *** Ruben, Steven M., Olney, MD, UNITED STATES***
 *** Barash, Steven C., Rockville, MD, UNITED STATES***

AI US 2001-764898 A1 20010117 (9)

DT Utility

FS APPLICATION

LN.CNT 25258

INCL INCLM: 435/069.100

*** INCLS: 435/325.000; 435/320.100; 435/006.000; 536/023.100***

NCL NCLM: 435/069.100

*** NCLS: 435/325.000; 435/320.100; 435/006.000; 536/023.100***

IC [7]

*** ICM: C12Q001-68***

*** ICS: C07H021-04; C12P021-02; C12N005-06; C12N015-74***

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

*** ***

***L4 ANSWER 248 OF 408 USPATFULL on STN ***

AN 2002:171923 USPATFULL

TI Nucleic acids, proteins, and antibodies

IN Rosen, Craig A., Laytonsville, MD, UNITED STATES

*** Ruben, Steven M., Olney, MD, UNITED STATES***

*** Barash, Steven C., Rockville, MD, UNITED STATES***

PI US 2002090672 A1 20020711

AI US 2001-764853 A1 20010117 (9)

DT Utility

FS APPLICATION

LN.CNT 35378

INCL INCLM: 435/069.100

*** INCLS: 435/006.000; 435/007.100; 435/325.000; 435/320.100; 536/023.100***

NCL NCLM: 435/069.100

*** NCLS: 435/006.000; 435/007.100; 435/325.000; 435/320.100; 536/023.100***

IC [7]

*** ICM: C12P021-02***

*** ICS: C12Q001-68; G01N033-53; C07H021-04***

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

*** ***

***L4 ANSWER 249 OF 408 USPATFULL on STN ***

AN 2002:171866 USPATFULL

TI Nucleic acids, proteins, and antibodies

IN Rosen, Craig A., Laytonsville, MD, UNITED STATES

*** Ruben, Steven M., Olney, MD, UNITED STATES***

*** Barash, Steven C., Rockville, MD, UNITED STATES***

PI US 2002090615 A1 20020711

AI US 2001-764878 A1 20010117 (9)

DT Utility

FS APPLICATION

LN.CNT 19407

INCL INCLM: 435/006.000

*** INCLS: 435/069.100; 435/325.000; 435/320.100; 536/023.100***

NCL NCLM: 435/006.000

*** NCLS: 435/069.100; 435/325.000; 435/320.100; 536/023.100***

IC [7]

*** ICM: C12Q001-68***

*** ICS: C07H021-04; C12P021-02; C12N005-06***

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

*** ***

***L4 ANSWER 250 OF 408 USPATFULL on STN ***

AN 2002:164712 USPATFULL

TI Nucleic acids, proteins, and antibodies

IN Rosen, Craig A., Laytonsville, MD, UNITED STATES

*** Ruben, Steven M., Olney, MD, UNITED STATES***

*** Barash, Steven C., Rockville, MD, UNITED STATES***

PI US 2002086330 A1 20020704

AI US 2001-764893 A1 20010117 (9)

DT Utility

FS APPLICATION

LN.CNT 25862

INCL INCLM: 435/007.100

*** INCLS: 536/023.100***

NCL NCLM: 435/007.100

*** NCLS: 536/023.100***

IC [7]

*** ICM: G01N033-53***

*** ICS: C07H021-02; C07H021-04***

```

*** ***
***L4 ANSWER 251 OF 408 USPATFULL on STN ***
***AN 2002:149131 USPATFULL***
***TI 28 human secreted proteins***
***IN Ruben, Steven M., Olney, MD, UNITED STATES***
*** Rosen, Craig A., Laytonsville, MD, UNITED STATES***
*** Li, Yi, Sunnyvale, CA, UNITED STATES***
*** Zeng, Zhizhen, Lansdale, PA, UNITED STATES***
*** Kyaw, Hla, Frederick, MD, UNITED STATES***
*** Fischer, Carrie L., Burke, VA, UNITED STATES***
*** Li, Haodong, Gaithersburg, MD, UNITED STATES***
*** Soppet, Daniel R., Centreville, VA, UNITED STATES***
*** Gentz, Reiner L., Rockville, MD, UNITED STATES***
*** Wei, Ying-Fei, Berkeley, CA, UNITED STATES***
*** Moore, Paul A., Germantown, MD, UNITED STATES***
*** Young, Paul E., Gaithersburg, MD, UNITED STATES***
*** Greene, John M., Gaithersburg, MD, UNITED STATES***
*** Ferrie, Ann M., Tewksbury, MA, UNITED STATES***
***PI US 2002077287 A1 20020620***
***AI US 2001-852659 A1 20010511 (9)***
***RLI Continuation-in-part of Ser. No. US 1998-152060, filed on 11 Sep 1998
*** UNKNOWN***
***DT Utility***
***FS APPLICATION***
***LN.CNT 17779***
***INCL INCLM: 514/012.000***
*** INCLS: 435/325.000; 435/320.100; 435/069.100; 435/183.000; 530/350.000;
*** 536/023.200***
***NCL NCLM: 514/012.000***
*** NCLS: 435/325.000; 435/320.100; 435/069.100; 435/183.000; 530/350.000;
*** 536/023.200***
***IC [7]***
*** ICM: A61K038-17***
*** ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435***
***CAS INDEXING IS AVAILABLE FOR THIS PATENT.***
*** ***
***L4 ANSWER 252 OF 408 USPATFULL on STN ***
***AN 2002:149114 USPATFULL***
***TI Nucleic acids, proteins, and antibodies***
***IN Rosen, Craig A., Laytonsville, MD, UNITED STATES***
*** Ruben, Steven M., Olney, MD, UNITED STATES***
*** Barash, Steven C., Rockville, MD, UNITED STATES***
***PI US 2002077270 A1 20020620***
***AI US 2001-764848 A1 20010117 (9)***

***DT Utility***
***FS APPLICATION***
***LN.CNT 20057***
***INCL INCLM: 514/001.000***
*** INCLS: 435/006.000; 435/069.100; 435/325.000; 435/320.100; 536/023.000;
*** NCLM: 514/001.000***
*** NCLS: 435/006.000; 435/069.100; 435/325.000; 435/320.100; 536/023.000;
***IC [7]***
*** ICM: A61K031-00***
*** ICS: C12Q001-68; C07H021-04***
***CAS INDEXING IS AVAILABLE FOR THIS PATENT.***
*** ***
***L4 ANSWER 253 OF 408 USPATFULL on STN ***
***AN 2002:148614 USPATFULL***
***TI 28 human secreted proteins***
***IN Ruben, Steven M., Olney, MD, UNITED STATES***
*** Rosen, Craig A., Laytonsville, MD, UNITED STATES***
*** Li, Yi, Sunnyvale, CA, UNITED STATES***
*** Zeng, Zhizhen, Lansdale, PA, UNITED STATES***
*** Kyaw, Hla, Frederick, MD, UNITED STATES***
*** Fischer, Carrie L., Burke, VA, UNITED STATES***
*** Li, Haodong, Gaithersburg, MD, UNITED STATES***
*** Soppet, Daniel R., Centreville, VA, UNITED STATES***
*** Gentz, Reiner L., Rockville, MD, UNITED STATES***
*** Wei, Ying-Fei, Berkeley, CA, UNITED STATES***
*** Moore, Paul A., Germantown, MD, UNITED STATES***
*** Young, Paul E., Gaithersburg, MD, UNITED STATES***
*** Greene, John M., Gaithersburg, MD, UNITED STATES***
*** Ferrie, Ann M., Painted Post, NY, UNITED STATES***
***PI US 2002076756 A1 20020620***

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PRAI US 2001-265583P 20010202 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 17788
 INCL INCLM: 435/069.100
 *** INCLS: 435/325.000; 435/320.100; 530/350.000; 536/023.500***
 NCL NCLM: 435/069.100
 *** NCLS: 435/325.000; 435/320.100; 530/350.000; 536/023.500***
 IC [7]
 *** ICM: C12P021-02***
 *** ICS: C12N005-06; C07H021-04; C07K014-435***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 254 OF 408 USPATFULL on STN ***
 AN 2002:126306 USPATFULL
 TI 52 human secreted proteins
 IN Ni, Jian, Germantown, MD, UNITED STATES
 *** Baker, Kevin P., Darnestown, MD, UNITED STATES***
 *** Birse, Charles E., North Potomac, MD, UNITED STATES***
 *** Fiscella, Michele, Bethesda, MD, UNITED STATES***
 *** Komatsoulis, George A., Silver Spring, MD, UNITED STATES***
 *** Rosen, Craig A., Laytonsville, MD, UNITED STATES***
 *** Soppet, Daniel R., Centreville, VA, UNITED STATES***
 *** Young, Paul E., Gaithersburg, MD, UNITED STATES***
 *** Ebner, Reinhard, Gaithersburg, MD, UNITED STATES***
 *** Duan, D. Roxanne, Bethesda, MD, UNITED STATES***
 *** Olsen, Henrik S., Gaithersburg, MD, UNITED STATES***
 *** LaFleur, David W., Washington, DC, UNITED STATES***
 *** Moore, Paul A., Germantown, MD, UNITED STATES***
 *** Shi, Yanggu, Gaithersburg, MD, UNITED STATES***
 *** Wei, Ping, Brookeville, MD, UNITED STATES***
 *** Florence, Kimberly A., Rockville, MD, UNITED STATES***
 PI US 2002064818 A1 20020530
 AI US 2001-789561 A1 20010222 (9)
 RLI Continuation-in-part of Ser. No. WO 2000-US24008, filed on 31 Aug 2000
 *** UNKNOWN***
 PRAI US 1999-152317P 19990903 (60)
 *** US 1999-152315P 19990903 (60)***
 DT Utility
 FS APPLICATION
 LN.CNT 24623
 INCL INCLM: 435/069.100
 *** INCLS: 435/006.000; 435/007.100; 536/023.100; 435/325.000***
 NCL NCLM: 435/069.100
 *** NCLS: 435/006.000; 435/007.100; 536/023.100; 435/325.000***
 IC [7]
 *** ICM: C12P021-02***
 *** ICS: C12Q001-68; G01N033-53; C07H021-04; C12N005-06***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 255 OF 408 USPATFULL on STN ***
 AN 2002:119846 USPATFULL
 TI Human G-protein Chemokine receptor (CCR5) HDGMR10
 IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
 *** Roschke, Viktor, Rockville, MD, UNITED STATES***
 *** Li, Yi, Sunnyvale, CA, UNITED STATES***
 *** Ruben, Steven M., Olney, MD, UNITED STATES***
 PI US 2002061834 A1 20020523
 AI US 2001-779880 A1 20010209 (9)
 PRAI US 2000-181258P 20000209 (60)
 *** US 2000-187999P 20000309 (60)***
 *** US 2000-234336P 20000922 (60)***
 DT Utility
 FS APPLICATION
 LN.CNT 18667
 INCL INCLM: 514/001.000
 *** INCLS: 530/350.000; 536/023.500; 435/325.000; 435/320.100; 435/069.100***
 NCL NCLM: 514/001.000
 *** NCLS: 530/350.000; 536/023.500; 435/325.000; 435/320.100; 435/069.100***
 IC [7]
 *** ICM: A61K031-00***
 *** ICS: C07H021-04; C07K014-705; C12N005-06; C12P021-02***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 256 OF 408 USPATFULL on STN ***

TI Nucleic acids, proteins, and antibodies
 IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
 *** Ruben, Steven M., Olney, MD, UNITED STATES***
 *** Barash, Steven C., Rockville, MD, UNITED STATES***
 PI US 2002061521 A1 20020523
 AI US 2001-764869 A1 20010117 (9)
 PRAI US 2000-179065P 20000131 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 27967
 INCL INCLM: 435/006.000
 *** INCLS: 435/069.100; 514/002.000; 536/023.100; 530/300.000***
 NCL NCLM: 435/006.000
 *** NCLS: 435/069.100; 514/002.000; 536/023.100; 530/300.000***
 IC [7]
 *** ICM: C12Q001-68***
 *** ICS: C12P021-06; A01N037-18; C07H021-00; A61K038-00***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 257 OF 408 USPATFULL on STN ***
 AN 2002:99410 USPATFULL
 TI Methods and compositions for the treatment and/or diagnosis of
 *** neurological diseases and disorders***
 IN Solomon, Beka, Herzlia Pituach, ISRAEL
 *** Frenkel, Dan, Rehovot, ISRAEL***
 PI US 2002052311 A1 20020502
 AI US 2001-808037 A1 20010315 (9)
 ***RLI Continuation-in-part of Ser. No. US 2000-629971, filed on 31 Jul 200
 *** PENDING Continuation-in-part of Ser. No. US 1999-473653, filed on 2
 *** 1999, PENDING***
 PRAI US 1999-152417P 19990903 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 4074
 INCL INCLM: 514/002.000
 *** INCLS: 424/093.210***
 NCL NCLM: 514/002.000
 *** NCLS: 424/093.210***
 IC [7]
 *** ICM: A61K048-00***
 *** ICS: A61K038-00***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 258 OF 408 USPATFULL on STN ***
 AN 2002:85190 USPATFULL
 TI Nucleic acids, proteins, and antibodies
 IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
 *** Rubin, Steven M., Olney, MD, UNITED STATES***
 *** Barash, Steven C., Rockville, MD, UNITED STATES***
 PI US 2002045230 A1 20020418
 AI US 2001-908711 A1 20010720 (9)
 ***RLI Continuation-in-part of Ser. No. WO 2001-US1360, filed on 17 Jan 200
 *** UNKNOWN Continuation-in-part of Ser. No. US 2001-764867, filed on 1
 *** 2001, UNKNOWN Continuation-in-part of Ser. No. WO 2001-US1344, filed
 *** 17 Jan 2001, UNKNOWN Continuation-in-part of Ser. No. US 2001-76489
 *** filed on 17 Jan 2001, UNKNOWN Continuation-in-part of Ser. No. WO**
 *** 2001-US1345, filed on 17 Jan 2001, UNKNOWN Continuation-in-part of
 *** No. US 2001-764888, filed on 17 Jan 2001, UNKNOWN Continuation-in-pa
 *** of Ser. No. WO 2001-US1329, filed on 17 Jan 2001, UNKNOWN***
 *** Continuation-in-part of Ser. No. US 2001-764905, filed on 17 Jan 200
 *** UNKNOWN Continuation-in-part of Ser. No. US 2001-764891, filed on 1
 *** 2001, UNKNOWN Continuation-in-part of Ser. No. WO 2001-US1339, filed
 *** 17 Jan 2001, UNKNOWN Continuation-in-part of Ser. No. US 2001-76486
 *** filed on 17 Jan 2001, UNKNOWN Continuation-in-part of Ser. No. WO**
 *** 2001-US1340, filed on 17 Jan 2001, UNKNOWN Continuation-in-part of
 *** No. US 2001-764874, filed on 17 Jan 2001, UNKNOWN Continuation-in-pa
 *** of Ser. No. WO 2001-US1334, filed on 17 Jan 2001, UNKNOWN***
 *** Continuation-in-part of Ser. No. US 2001-764898, filed on 17 Jan 200
 *** UNKNOWN Continuation-in-part of Ser. No. WO 2001-US1320, filed on 1
 *** 2001, UNKNOWN Continuation-in-part of Ser. No. US 2001-764853, filed
 *** 17 Jan 2001, UNKNOWN Continuation-in-part of Ser. No. US 2001-76490
 *** filed on 17 Jan 2001, UNKNOWN Continuation-in-part of Ser. No. WO**
 *** 2001-US1239, filed on 17 Jan 2001, UNKNOWN Continuation-in-part of
 *** No. US 2001-764870, filed on 17 Jan 2001, UNKNOWN Continuation-in-pa
 *** of Ser. No. WO 2001-US1348, filed on 17 Jan 2001, UNKNOWN***

*** UNKNOWN Continuation-in-part of Ser. No. WO 2001-US1347, filed on 17
*** 2001, UNKNOWN Continuation-in-part of Ser. No. US 2001-764896, filed
*** 17 Jan 2001, UNKNOWN Continuation-in-part of Ser. No. WO 2001-US1307
*** filed on 17 Jan 2001, UNKNOWN Continuation-in-part of Ser. No. US2001-
*** 2001-764864, filed on 17 Jan 2001, UNKNOWN Continuation-in-part of
*** No. WO 2001-US1341, filed on 17 Jan 2001, UNKNOWN Continuation-in-part
*** of Ser. No. US 2001-764856, filed on 17 Jan 2001, UNKNOWN***
*** Continuation-in-part of Ser. No. WO 2001-US1336, filed on 17 Jan 2001,
*** UNKNOWN Continuation-in-part of Ser. No. US 2001-764868, filed on 17
*** 2001, UNKNOWN Continuation-in-part of Ser. No. WO 2001-US1312, filed
*** 17 Jan 2001, UNKNOWN***

DT Utility
FS APPLICATION
LN.CNT 23133
INCL INCLM: 514/044.000
*** INCLS: 536/023.100; 435/325.000; 435/069.100; 435/006.000***
NCL NCLM: 514/044.000
*** NCLS: 536/023.100; 435/325.000; 435/069.100; 435/006.000***
IC [7]
*** ICM: A61K048-00***
*** ICS: C12Q001-68; C07H021-04; C12P021-02; C12N005-06***
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

*** ***
***L4 ANSWER 260 OF 408 USPATFULL on STN ***
AN 2002:78442 USPATFULL
TI Nucleic acids, proteins, and antibodies
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
*** Ruben, Steven M., Olney, MD, UNITED STATES***
*** Barash, Steven C., Rockville, MD, UNITED STATES***
PI US 2002042096 A1 20020411
AI US 2001-764887 A1 20010117 (9)

DT Utility
FS APPLICATION
LN.CNT 19583
INCL INCLM: 435/069.100
*** INCLS: 435/325.000; 435/320.100; 536/023.200***
NCL NCLM: 435/069.100
*** NCLS: 435/325.000; 435/320.100; 536/023.200***
IC [7]
*** ICM: C12P021-02***
*** ICS: C12N005-06; C12N015-74; C07H021-04***
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

*** ***
***L4 ANSWER 261 OF 408 USPATFULL on STN ***
AN 2002:72597 USPATFULL
***TI Compositions, kits, and methods for identification and modulation of
*** helper-1 and T helper-2 cells and diseases associated therewith***
IN Hanrahan, Catherine F., London, UNITED KINGDOM
*** Feldmann, Marc, London, UNITED KINGDOM***
*** Trepicchio, William L., Andover, MA, UNITED STATES***
PI US 2002039734 A1 20020404
AI US 2001-860655 A1 20010517 (9)
PRAI US 2000-205204P 20000518 (60)

DT Utility
FS APPLICATION
LN.CNT 5319
INCL INCLM: 435/006.000
*** INCLS: 435/007.230***
NCL NCLM: 435/006.000
*** NCLS: 435/007.230***
IC [7]
*** ICM: C12Q001-68***
*** ICS: G01N033-574***
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

*** ***
***L4 ANSWER 262 OF 408 USPATFULL on STN ***
AN 2002:48621 USPATFULL
***TI THIOALKYL COMPOUNDS, METHODS, AND COMPOSITIONS FOR INHIBITING PARP**
*** ACTIVITY***
IN JACKSON, PAUL F., BEL AIR, MD, UNITED STATES
*** MACLIN, KEITH M., BALTIMORE, MD, UNITED STATES***
*** ZHANG, JIE, ELLICOTT CITY, MD, UNITED STATES***
PI US 2002028813 A1 20020307

***RLI Continuation-in-part of Ser. No. US 1998-79513, filed on 15 May 1998
 *** ABANDONED Continuation-in-part of Ser. No. US 1997-922520, filed on
 *** Sep 1997, ABANDONED***
 DT Utility
 FS APPLICATION
 LN.CNT 2979
 INCL INCLM: 514/248.000
 *** INCLS: 514/309.000; 544/237.000; 546/141.000***
 NCL NCLM: 514/248.000
 *** NCLS: 514/309.000; 544/237.000; 546/141.000***
 IC [7]
 *** ICM: A61K031-502***
 *** ICS: A61K031-47; C07D217-22; C07D237-30***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 263 OF 408 USPATFULL on STN ***
 AN 2002:48258 USPATFULL
 TI 26 Human secreted proteins
 IN Ruben, Steven M., Olney, MD, UNITED STATES
 *** Birse, Charles E., North Potomac, MD, UNITED STATES***
 *** Duan, Roxanne D., Bethesda, MD, UNITED STATES***
 *** Soppet, Daniel R., Centreville, VA, UNITED STATES***
 *** Rosen, Craig A., Laytonsville, MD, UNITED STATES***
 *** Shi, Yanggu, Gaithersburg, MD, UNITED STATES***
 *** LaFleur, David W., Washington, DC, UNITED STATES***
 *** Olsen, Henrik, Gaithersburg, MD, UNITED STATES***
 *** Ebner, Reinhard, Gaithersburg, MD, UNITED STATES***
 *** Florence, Kimberly A., Rockville, MD, UNITED STATES***
 *** Ni, Jian, Rockville, MD, UNITED STATES***
 *** Young, Paul, Gaithersburg, MD, UNITED STATES***
 PI US 2002028449 A1 20020307
 AI US 2000-726643 A1 20001201 (9)
 ***RLI Continuation-in-part of Ser. No. WO 2000-US15187, filed on 2 Jun 2000
 *** UNKNOWN***
 PRAI US 1999-137725P 19990607 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 20287
 INCL INCLM: 435/006.000
 *** INCLS: 536/023.100; 435/069.100; 530/388.100; 435/183.000***
 NCL NCLM: 435/006.000
 *** NCLS: 536/023.100; 435/069.100; 530/388.100; 435/183.000***
 IC [7]
 *** ICM: C12Q001-68***
 *** ICS: C07H021-02; C07H021-04; C12P021-02; C12N009-00***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 264 OF 408 USPATFULL on STN ***
 AN 2002:37916 USPATFULL
 ***TI OXO-SUBSTITUTED COMPOUNDS, PROCESS OF MAKING, AND COMPOSITIONS AND*:
 *** METHODS FOR INHIBITING PARP ACTIVITY***
 IN LI, JIA-HE, COCKEYSVILLE, MD, UNITED STATES
 *** TAYS, KEVIN LEONARD, ELKRIDGE, MD, UNITED STATES***
 *** ZHANG, JIE, ELLICOTT CITY, MD, UNITED STATES***
 PI US 2002022636 A1 20020221
 AI US 1998-145180 A1 19980901 (9)
 ***RLI Continuation-in-part of Ser. No. US 1998-79509, filed on 15 May 1998
 *** ABANDONED Continuation-in-part of Ser. No. US 1997-922520, filed on
 *** Sep 1997, ABANDONED***
 DT Utility
 FS APPLICATION
 LN.CNT 3766
 INCL INCLM: 514/307.000
 *** INCLS: 514/308.000; 514/290.000; 514/298.000; 514/309.000***
 NCL NCLM: 514/307.000
 *** NCLS: 514/308.000; 514/290.000; 514/298.000; 514/309.000***
 IC [7]
 *** ICM: A61K031-44***
 *** ICS: A61K031-47; A61K031-415***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 265 OF 408 USPATFULL on STN ***
 AN 2002:22131 USPATFULL
 TI 18 Human secreted proteins
 IN Shi, Yanggu, Gaithersburg, MD, UNITED STATES

*** Ebner, Reinhard, Gaithersburg, MD, UNITED STATES***
 *** Soppet, Daniel R., Centreville, VA, UNITED STATES***
 *** Ruben, Steven M., Olney, MD, UNITED STATES***
 PI US 2002012966 A1 20020131
 AI US 2001-768826 A1 20010125 (9)
 ***RLI Continuation-in-part of Ser. No. WO 2000-US22350, filed on 15 Aug 20
 *** UNKNOWN***
 PRAI US 1999-148759P 19990816 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 18157
 INCL INCLM: 435/069.100
 *** INCLS: 435/325.000; 435/183.000; 530/350.000; 536/023.100***
 NCL NCLM: 435/069.100
 *** NCLS: 435/325.000; 435/183.000; 530/350.000; 536/023.100***
 IC [7]
 *** ICM: C12P021-02***
 *** ICS: C07H021-04; C12N009-00; C12N005-08***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 266 OF 408 USPATFULL on STN ***
 AN 2002:303718 USPATFULL
 TI Methods of reducing bone loss with CD40 ligand
 IN Ahuja, Seema A., San Antonio, TX, United States
 *** Bonewald, Lynda F., San Antonio, TX, United States***
 ***PA Board of Regents, The University of Texas System, Austin, TX, United
 *** States (U.S. corporation)***
 PI US 6482411 B1 20021119
 AI US 2000-645926 20000824 (9)
 PRAI US 1999-151250P 19990827 (60)
 DT Utility
 FS GRANTED
 LN.CNT 5120
 INCL INCLM: 424/185.100
 *** INCLS: 424/085.100; 424/184.100; 424/192.100; 424/178.100; 514/002.0
 *** 514/008.000; 514/012.000; 514/885.000; 530/350.000; 530/351.0
 NCL NCLM: 424/185.100
 *** NCLS: 424/085.100; 424/178.100; 424/184.100; 424/192.100; 514/002.0
 *** 514/008.000; 514/012.000; 514/885.000; 530/350.000; 530/351.0
 IC [7]
 *** ICM: A61K038-17***
 *** ICS: A61K038-19; C07K014-435; C07K014-52***
 EXF 424/85.1; 424/185.1; 424/278.1; 514/2; 514/8; 530/350
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 267 OF 408 USPATFULL on STN ***
 AN 2002:291062 USPATFULL
 TI Secreted protein HNFGE20
 IN Komatsoulis, George, Silver Spring, MD, United States
 *** Rosen, Craig A., Laytonsville, MD, United States***
 *** Ruben, Steven M., Olney, MD, United States***
 *** Duan, Roxanne D., Bethesda, MD, United States***
 *** Moore, Paul A., Germantown, MD, United States***
 *** Shi, Yanggu, Gaithersburg, MD, United States***
 *** LaFleur, David W., Washington, DC, United States***
 *** Wei, Ying-Fei, Berkeley, CA, United States***
 *** Ni, Jian, Rockville, MD, United States***
 *** Florence, Kimberly A., Rockville, MD, United States***
 *** Young, Paul, Gaithersburg, MD, United States***
 *** Brewer, Laurie A., St. Paul, MN, United States***
 *** Soppet, Daniel R., Centreville, VA, United States***
 *** Endress, Gregory A., Potomac, MD, United States***
 *** Ebner, Reinhard, Gaithersburg, MD, United States***
 *** Olsen, Henrik, Gaithersburg, MD, United States***
 *** Mucenski, Michael, Cincinnati, OH, United States***
 PA Human Genome Sciences, Inc., Rockville, MD, United States (U.S.
 *** corporation)***
 PI US 6476195 B1 20021105
 AI US 2000-489847 20000124 (9)
 ***RLI Continuation-in-part of Ser. No. WO 1999-US17130, filed on 29 Jul 19
 PRAI US 1998-94657P 19980730 (60)
 *** US 1998-95486P 19980805 (60)***
 *** US 1998-96319P 19980812 (60)***
 *** US 1998-95454P 19980806 (60)***
 *** US 1998-95455P 19980806 (60)***

FS GRANTED
 LN.CNT 20107
 INCL INCLM: 530/350.000
 *** INCLS: 530/350.000; 435/006.000; 435/007.100; 536/023.100***
 NCL NCLM: 530/350.000
 *** NCLS: 435/006.000; 435/007.100; 536/023.100***
 IC [7]
 *** ICM: C07K005-00***
 *** ICS: C07K014-00; C12Q001-68; C07H021-04***
 EXF 536/23.1; 435/6; 435/7.1; 530/350; 530/300
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 268 OF 408 USPATFULL on STN ***
 AN 2002:290742 USPATFULL
 TI 94 Human Secreted Proteins
 IN Ruben, Steven M., Olney, MD, United States
 *** Ni, Jian, Rockville, MD, United States***
 *** Rosen, Craig A., Laytonsville, MD, United States***
 *** Wei, Ying-Fei, Berkeley, CA, United States***
 *** Young, Paul, Gaithersburg, MD, United States***
 *** Florence, Kimberly, Rockville, MD, United States***
 *** Soppet, Daniel R., Centreville, VA, United States***
 *** Brewer, Laurie A., St. Paul, MN, United States***
 *** Endress, Gregory A., Potomac, MD, United States***
 *** Carter, Kenneth C., Potomac, MD, United States***
 *** Mucenski, Michael, Cincinnati, OH, United States***
 *** Ebner, Reinhard, Gaithersburg, MD, United States***
 *** Lafleur, David W., Washington, DC, United States***
 *** Olsen, Henrik, Gaithersburg, MD, United States***
 *** Shi, Yanggu, Gaithersburg, MD, United States***
 *** Moore, Paul A., Germantown, MD, United States***
 *** Komatsoulis, George, Silver Spring, MD, United States***
 PA Human Genome Sciences, Inc., Rockville, MD, United States (U.S.
 *** corporation)***
 PI US 6475753 B1 20021105
 AI US 1999-461325 19991214 (9)
 RLI Continuation-in-part of Ser. No. WO 1999-US13418, filed on 15 Jun 1999
 PRAI US 1998-89507P 19980616 (60)
 *** US 1998-89508P 19980616 (60)***
 *** US 1998-89509P 19980616 (60)***
 *** US 1998-89510P 19980616 (60)***
 *** US 1998-90112P 19980622 (60)***
 *** US 1998-90113P 19980622 (60)***
 DT Utility
 FS GRANTED
 LN.CNT 18031
 INCL INCLM: 435/069.100
 *** INCLS: 435/069.400; 435/071.100; 435/252.300; 435/032.500; 435/320.100; 435/471.000; 536/023.500; 530/350.000***
 NCL NCLM: 435/069.100
 *** NCLS: 435/069.400; 435/071.100; 435/252.300; 435/320.100; 435/325.100; 435/471.000; 530/350.000; 536/023.500***
 IC [7]
 *** ICM: C12P021-02***
 *** ICS: C12N015-12; C12N005-10; C07K014-47***
 EXF 435/69.1; 435/69.4; 435/71.1; 435/91.1; 435/252.3; 435/325; 435/320.1; 435/471; 536/23.5; 530/350
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 269 OF 408 USPATFULL on STN ***
 AN 2002:209740 USPATFULL
 TI Transgenic models of inflammatory disease
 IN Duff, Gordon W., Sheffield, UNITED KINGDOM
 *** Nicklin, Martin, Sheffield, UNITED KINGDOM***
 PA Interleukin Genetics Inc., Waltham, MA, United States (U.S. corporat
 PI US 6437216 B1 20020820
 *** WO 9925857 19990527***
 AI US 2001-647826 20010312 (9)
 *** WO 1998-US24287 19981113***
 *** 20010312 PCT 371 date***
 PRAI GB 1997-23835 19971113
 DT Utility
 FS GRANTED
 LN.CNT 3230
 INCL INCLM: 800/021.000

NCL NCLM: 800/021.000
 *** NCLS: 435/320.100; 435/325.000; 536/023.100; 800/003.000; 800/018.0
 IC [7]
 *** ICM: C12N015-00***
 EXF 800/3; 800/8; 800/21; 800/18; 435/320.1; 435/325; 536/23.1
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 270 OF 408 USPATFULL on STN ***
 AN 2002:188403 USPATFULL
 ***TI Alkoxy-substituted compounds, methods and compositions for inhibiti
 *** parp activity***
 IN Jackson, Paul F., Bel Air, MD, United States
 *** Maclin, Keith M., Baltimore, MD, United States***
 *** Zhang, Jie, Ellicott City, MD, United States***
 PA Guilford Pharmaceuticals Inc., Baltimore, MD, United States (U.S.
 *** corporation)***
 PI US 6426415 B1 20020730
 AI US 1998-79508 19980515 (9)
 ***RLI Continuation-in-part of Ser. No. US 1997-922520, filed on 3 Sep 1997
 DT Utility
 FS GRANTED
 LN.CNT 2307
 INCL INCLM: 544/237.000
 *** INCLS: 546/137.000***
 NCL NCLM: 544/237.000
 *** NCLS: 546/137.000***
 IC [7]
 *** ICM: C07D237-30***
 EXF 546/137; 544/237
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 271 OF 408 USPATFULL on STN ***
 AN 2002:175279 USPATFULL
 TI 186 human secreted proteins
 IN Ruben, Steven M., Olney, MD, United States
 *** Rosen, Craig A., Laytonsville, MD, United States***
 *** Fischer, Carrie L., Burke, VA, United States***
 *** Soppet, Daniel P., Centreville, VA, United States***
 *** Carter, Kenneth C., North Potomac, MD, United States***
 *** Bednarik, Daniel R., Columbia, MD, United States***
 *** Endress, Gregory A., Potomac, MD, United States***
 *** Yu, Guo-Liang, Berkeley, CA, United States***
 *** Ni, Jian, Rockville, MD, United States***
 *** Feng, Ping, Gaithersburg, MD, United States***
 *** Young, Paul E., Gaithersburg, MD, United States***
 *** Greene, John M., Gaithersburg, MD, United States***
 *** Ferrie, Ann M., Tewksbury, MA, United States***
 *** Duan, Roxanne, Bethesda, MD, United States***
 *** Hu, Jing-Shan, Sunnyvale, CA, United States***
 *** Florence, Kimberly A., Rockville, MD, United States***
 *** Olsen, Henrik S., Gaithersburg, MD, United States***
 *** Ebner, Reinhard, Gaithersburg, MD, United States***
 *** Brewer, Laurie A., St. Paul, MN, United States***
 *** Moore, Paul A., Germantown, MD, United States***
 *** Shi, Yanggu, Gaithersburg, MD, United States***
 *** Lafleur, David W., Washington, DC, United States***
 *** Li, Yi, Sunnyvale, CA, United States***
 *** Zeng, Zhizhen, Lansdale, PA, United States***
 *** Kyaw, Hla, Frederick, MD, United States***
 PA Human Genome Sciences, Inc., Rockville, MD, United States (U.S.
 *** corporation)***
 PI US 6420526 B1 20020716
 AI US 1998-149476 19980908 (9)
 ***RLI Continuation-in-part of Ser. No. WO 1998-US4493, filed on 6 Mar 1998
 DT Utility
 FS GRANTED
 LN.CNT 13498
 INCL INCLM: 530/350.000
 *** INCLS: 435/006.000; 536/023.100***
 NCL NCLM: 530/350.000
 *** NCLS: 435/006.000; 536/023.100***
 IC [7]
 *** ICM: C12Q001-68***
 *** ICS: C07K001-00; C07H021-02***

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

*** **

***L4 ANSWER 272 OF 408 USPATFULL on STN ***
AN 2002:144087 USPATFULL
TI Antibody to human endokine alpha and methods of use
IN Yu, Guo-Liang, Berkeley, CA, United States
*** Ni, Jian, Rockville, MD, United States***
*** Rosen, Craig A., Laytonsville, MD, United States***
PA Human Genome Sciences, Inc., Rockville, MD, United States (U.S.
*** corporation)***
PI US 6406867 B1 20020618
AI US 2000-513584 20000225 (9)
***RLI Continuation-in-part of Ser. No. US 1999-345790, filed on 1 Jul 1999;
*** Division of Ser. No. US 1997-912227, filed on 15 Aug 1997, now patented
*** Pat. No. US 5998171***
PRAI US 1999-136788P 19990528 (60)
*** US 1999-122099P 19990226 (60)***
*** US 1996-24058P 19960816 (60)***
DT Utility
FS GRANTED
LN.CNT 8722
INCL INCLM: 435/007.200
*** INCLS: 530/387.100; 530/387.900; 530/388.100; 530/388.150; 530/388.200;
*** 530/389.200; 424/130.100; 424/139.100; 424/141.100; 424/142.100;
*** 424/158.100***
NCL NCLM: 435/007.200
*** NCLS: 424/130.100; 424/139.100; 424/141.100; 424/142.100; 424/158.100;
*** 530/387.100; 530/387.900; 530/388.100; 530/388.150; 530/388.200;
*** 530/389.200***
IC [7]
*** ICM: C07K016-22***
*** ICS: G01N033-53; G01N033-567***
***EXF 530/387.1; 530/387.9; 530/388.1; 530/388.15; 530/388.24; 530/389.2;
*** 424/130.1; 424/139.1; 424/141.1; 424/142.1; 424/145.1; 424/158.1;***
*** 435/7.1; 435/7.2***

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

*** **

***L4 ANSWER 273 OF 408 USPATFULL on STN ***
AN 2002:122647 USPATFULL
***TI Carboxamide compounds, methods, and compositions for inhibiting PARP
*** activity***
IN Li, Jia-He, Cockeysville, MD, United States
*** Zhang, Jie, Ellicott City, MD, United States***
PA Guilford Pharmaceuticals Inc., Baltimore, MD, United States (U.S.
*** corporation)***
PI US 6395749 B1 20020528
AI US 1998-145178 19980901 (9)
***RLI Continuation-in-part of Ser. No. US 1998-79514, filed on 15 May 1998;
*** now abandoned***
DT Utility
FS GRANTED
LN.CNT 3095
INCL INCLM: 514/310.000
*** INCLS: 514/082.000; 514/255.000; 514/307.000; 514/309.000; 514/311.000;
*** 514/312.000; 514/313.000; 514/314.000; 544/337.000; 544/363.000;
*** 546/021.000; 546/141.000; 546/143.000; 546/144.000; 546/146.000;
*** 546/153.000; 546/157.000; 546/158.000; 546/165.000; 546/167.000;
*** 546/169.000; 424/485.000; 424/486.000; 424/487.000***
NCL NCLM: 514/310.000
*** NCLS: 424/485.000; 424/486.000; 424/487.000; 514/082.000; 514/253.000;
*** 514/307.000; 514/309.000; 514/311.000; 514/312.000; 514/313.000;
*** 514/314.000; 544/337.000; 544/363.000; 546/021.000; 546/141.000;
*** 546/143.000; 546/144.000; 546/146.000; 546/153.000; 546/157.000;
*** 546/158.000; 546/165.000; 546/167.000; 546/169.000***
IC [7]
*** ICM: A61K031-495***
*** ICS: A61K031-47; C07F009-02; C07D217-22; C07D215-16***
***EXF 546/21; 546/141; 546/144; 546/153; 546/167; 546/143; 546/146; 546/158;
*** 546/158; 546/165; 546/169; 544/337; 544/363; 514/82; 514/255; 514/309;
*** 514/309; 514/312; 514/314; 514/310; 514/311; 514/313; 424/485; 424/487***
*** 424/487***

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

*** **

***L4 ANSWER 274 OF 408 USPATFULL on STN ***
AN 2002:109040 USPATFULL

*** inhibiting PARP***
 IN Zhang, Jie, Ellicott City, MD, United States
 Tays, Kevin Leonard, Elkridge, MD, United States
 Li, Jia-He, Cockeysville, MD, United States
 PA Guilford Pharmaceuticals, Inc., Baltimore, MD, United States (U.S.
 corporation)
 PI US 6387902 B1 20020514
 AI US 1998-224293 19981231 (9)
 DT Utility
 FS GRANTED
 LN.CNT 2616
 INCL INCLM: 514/249.000
 INCLS: 544/347.000; 544/348.000
 NCL NCLM: 514/249.000
 NCLS: 544/347.000; 544/348.000
 IC [7]
 ICM: A61K031-50
 ICS: C07D241-46
 EXF 514/249; 544/347; 544/348
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 275 OF 408 USPATFULL on STN ***
 AN 2002:95805 USPATFULL
 ***TI Alkoxy-substituted compounds, methods, and compositions for inhibit:
 PARP activity
 IN Jackson, Paul F., Bel Air, MD, United States
 Maclin, Keith M., Baltimore, MD, United States
 Zhang, Jie, Ellicott City, MD, United States
 PA Guilford Pharmaceutical Inc., Baltimore, MD, United States (U.S.
 corporation)
 PI US 6380211 B1 20020430
 AI US 2000-711953 20001115 (9)
 RLI Continuation of Ser. No. US 1998-145166, filed on 1 Sep 1998, now
 patented, Pat. No. US 6197785 Continuation-in-part of Ser. No. US
 1998-79508, filed on 15 May 1998 Continuation-in-part of Ser. No. US
 1997-922520, filed on 3 Sep 1997, now abandoned
 DT Utility
 FS GRANTED
 LN.CNT 2724
 INCL INCLM: 514/309.000
 INCLS: 514/233.500; 546/141.000; 544/128.000
 NCL NCLM: 514/309.000
 NCLS: 514/233.500; 544/128.000; 546/141.000
 IC [7]
 ICM: A61K031-47
 EXF 546/141; 514/309; 514/233.5; 544/128
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 276 OF 408 USPATFULL on STN ***
 AN 2002:95790 USPATFULL
 ***TI Fused tricyclic compounds, methods and compositions for inhibiting l
 activity
 IN Li, Jia-He, Cockeysville, MD, United States
 Zhang, Jie, Ellicott City, MD, United States
 PA Guilford Pharmaceuticals Inc., Baltimore, MD, United States (U.S.
 corporation)
 PI US 6380193 B1 20020430
 AI US 1998-145184 19980901 (9)
 ***RLI Continuation-in-part of Ser. No. US 1998-79510, filed on 15 May 1998
 DT Utility
 FS GRANTED
 LN.CNT 2371
 INCL INCLM: 514/243.000
 ***INCLS: 514/283.000; 514/249.000; 514/257.000; 514/286.000; 514/293.0
 ***514/296.000; 514/292.000; 544/182.000; 544/234.000; 544/233.0
 ***544/245.000; 544/247.000; 544/250.000; 546/048.000; 546/063.0
 546/086.000; 546/081.000; 546/084.000; 546/098.000
 NCL NCLM: 514/243.000
 ***NCLS: 514/249.000; 514/257.000; 514/283.000; 514/286.000; 514/292.0
 ***514/293.000; 514/296.000; 544/182.000; 544/233.000; 544/234.0
 ***544/245.000; 544/247.000; 544/250.000; 546/048.000; 546/063.0
 546/081.000; 546/084.000; 546/086.000; 546/098.000
 IC [7]
 ICM: A61K031-53
 ICS: A61K031-44; A61K031-50; A61K031-505

*** 514/243; 514/283; 514/249; 514/257; 514/286; 514/293; 544/182; 544/183; 544/233; 544/245; 544/247; 544/250***
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 277 OF 408 USPATFULL on STN ***
 AN 2002:63887 USPATFULL
 TI Hydroxyphenyl derivatives with HIV integrase inhibitory properties
 IN Sauve, Gilles, Laval, CANADA
 *** Yelle, Jocelyn, Laval, CANADA***
 PA Pharmacor Inc., Laval, CANADA (non-U.S. corporation)
 PI US 6362165 B1 20020326
 AI US 2000-534615 20000327 (9)
 RLI Continuation-in-part of Ser. No. US 1999-280569, filed on 30 Mar 1999, now abandoned
 DT Utility
 FS GRANTED
 LN.CNT 2831
 INCL INCLM: 514/019.000
 *** INCLS: 514/020.000; 514/400.000; 514/419.000; 514/423.000; 514/563.000; 514/616.000; 548/338.100; 548/491.000; 548/537.000; 562/448.000; 562/451.000; 562/455.000; 564/153.000; 564/157.000; 564/158.000***
 NCL NCLM: 514/019.000
 *** NCLS: 514/020.000; 514/400.000; 514/419.000; 514/423.000; 514/563.000; 514/616.000; 548/338.100; 548/491.000; 548/537.000; 562/448.000; 562/451.000; 562/455.000; 564/153.000; 564/157.000; 564/158.000***
 IC [7]
 *** ICM: A61K031-166***
 *** ICS: A61K031-192; A61K031-404; A61K031-4164; A61K038-05***
 EXF 514/19; 514/20; 514/400; 514/419; 514/423; 514/563; 514/616; 548/338; 548/491; 548/537; 562/448; 562/451; 562/455; 564/153; 564/157; 564/158
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 278 OF 408 USPATFULL on STN ***
 AN 2002:19393 USPATFULL
 TI Secreted protein HLHFP03
 IN Rosen, Craig A., Laytonsville, MD, United States
 *** Ruben, Steven M., Olney, MD, United States***
 *** Olsen, Henrik S., Gaithersburg, MD, United States***
 *** Ebner, Reinhard, Gaithersburg, MD, United States***
 PA Human Genome Sciences, Inc., Rockville, MD, United States (U.S. corporation)
 PI US 6342581 B1 20020129
 AI US 1999-227357 19990108 (9)
 RLI Continuation-in-part of Ser. No. WO 1998-US13684, filed on 7 Jul 1998
 DT Utility
 FS GRANTED
 LN.CNT 18742
 INCL INCLM: 530/300.000
 *** INCLS: 530/350.000; 435/069.100***
 NCL NCLM: 530/300.000
 *** NCLS: 435/069.100; 530/350.000***
 IC [7]
 *** ICM: A61K038-00***
 *** ICS: C07K001-00; C12P021-06***
 EXF 530/300; 530/350; 435/69.1
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 *** ***
 ***L4 ANSWER 279 OF 408 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation
 *** STN DUPLICATE 21***
 AN 2002:484106 BIOSIS
 DN PREV200200484106
 TI Potential neurotoxic inflammatory responses to ***Abeta vaccine in humans.
 AU Muench, G. [Reprint author]; Robinson, S. R.
 CS IZKF, Nachwuchsgruppe "Neuroimmunologische Zellbiologie", Universitaet Leipzig, Johannisallee 30 a, D-04103, Leipzig, Germany
 SO mueg@medizin.uni-leipzig.de
 Journal of Neural Transmission, (July, 2002) Vol. 109, No. 7-8, pp. 1081-1087. print.
 CODEN: JNGSE8. ISSN: 0300-9564.
 DT Article
 LA English
 ED Entered STN: 11 Sep 2002
 Last Updated on STN: 11 Sep 2002

L4 ANSWER 280 OF 408 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
 STN
 AN 2003:17920 BIOSIS
 DN PREV200300017920
 TI Amyloid immunotherapy-engendered CNS inflammation.
 AU Bowers, William J.; Federoff, Howard J. [Reprint Author]
 CS Department of Neurology, School of Medicine and Dentistry, University of
 Rochester, 601 Elmwood Avenue, Rochester, NY, 14642, USA
 howard.federoff@urmc.rochester.edu
 SO Neurobiology of Aging, (September-October 2002) Vol. 23, No. 5, pp.
 675-676. print.
 CODEN: NEAGDO. ISSN: 0197-4580.
 DT Article
 Editorial
 LA English
 ED Entered STN: 25 Dec 2002
 Last Updated on STN: 25 Dec 2002

L4 ANSWER 281 OF 408 Elsevier BIOBASE COPYRIGHT 2004 Elsevier Science B.V.
 on STN DUPLICATE
 AN 2002268470 ESBIOBASE
 TI Reduced Th1 and enhanced Th2 immunity after immunization with Alzheimer's
 . ***beta*** .- ***amyloid*** .sub.1.sub.-.sub.4.sub.2
 AU Town T.; Vendrame M.; Patel A.; Poetter D.; DelleDonne A.; Mori T.; Smeed
 R.; Crawford F.; Klein T.; Tan J.; Mullan M.
 CS T. Town, Roskamp Institute, University of South Florida, 3515 E. Fletcher
 Avenue, Tampa, FL 33613, United States.
 E-mail: ttown@hsc.usf.edu
 SO Journal of Neuroimmunology, (2002), 132/1-2 (49-59), 20 reference(s)
 CODEN: JNRIDW ISSN: 0165-5728
 PUI S0165572802003077
 DT Journal; Article
 CY Netherlands
 LA English
 SL English

L4 ANSWER 282 OF 408 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
 STN
 AN 2003:283082 BIOSIS
 DN PREV200300283082
 TI DNA AND PROTEIN BASED VACCINATION SPECIFICALLY STIMULATES T CELL EPITOPES
 PRESENT WITHIN THE ***ABETA*** PEPTIDE VACCINE : A MODEL FOR CELLULAR
 IMMUNE RESPONSES IN ALZHEIMER'S DISEASE.
 AU Ugen, K. E. [Reprint Author]; Kutzler, M. A.; Cao, C. [Reprint Author];
 Choo, D. K.; Gordon, M. N.; Morgan, D. G.; Weiner, D. B.
 CS Dept Med Microbiol and Immunol, University of South Florida, Tampa, FL,
 USA
 SO Society for Neuroscience Abstract Viewer and Itinerary Planner, (2002)
 Vol. 2002, pp. Abstract No. 227.2. <http://sfn.scholarone.com>. cd-rom.
 Meeting Info.: 32nd Annual Meeting of the Society for Neuroscience.
 Orlando, Florida, USA. November 02-07, 2002. Society for Neuroscience.
 DT Conference; (Meeting)
 Conference; (Meeting Poster)
 Conference; Abstract; (Meeting Abstract)
 LA English
 ED Entered STN: 19 Jun 2003
 Last Updated on STN: 19 Jun 2003

L4 ANSWER 283 OF 408 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN
 DUPLICATE 23
 AN 2002-07584 BIOTECHDS
 TI Novel isolated synthetic immunogenic but non-amyloidogenic peptide
 homologous to ***amyloid*** ***beta***, useful for inducing
 immune response to ***amyloid*** ***beta*** peptides and amyloid
 deposits;
 amyloid ***precursor*** ***protein*** expression in
 transgenic mouse animal model
 AU FRANGIONE B; WISNIEWSKI T; SIGURDSSON E M
 PA UNIV NEW YORK STATE
 PI WO 2001090182 29 Nov 2001
 AI WO 2000-US16322 22 May 2000
 PRAI US 2000-205578 22 May 2000.
 DT Patent
 LA English
 OS WPI: 2002-106186 [14]

L4 ANSWER 284 OF 408 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 24

AN 2001:435132 CAPLUS

DN 135:60157

TI Chimeric peptides as immunogens, antibodies thereto, and methods for immunization using chimeric peptides or antibodies

IN Chain, Benjamin

PA Mindset Biopharmaceuticals (Usa), Inc., USA

SO PCT Int. Appl., 47 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001042306	A2	20010614	WO 2000-US33203	20001208
	WO 2001042306	A3	20011101		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	EP 1237930	A2	20020911	EP 2000-990195	20001208
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	JP 2003516419	T2	20030513	JP 2001-543601	20001208
	ZA 2002005032	A	20030922	ZA 2002-5032	20020621
PRAI	US 1999-169687P	P	19991208		
	WO 2000-US33203	W	20001208		

L4 ANSWER 285 OF 408 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2001:545831 CAPLUS

DN 135:121188

TI Vaccines against neurodegenerative disorders

IN Srivastava, Pramod K.

PA University of Connecticut Health Center, USA

SO PCT Int. Appl., 47 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001053457	A2	20010726	WO 2001-US1665	20010118
	WO 2001053457	A3	20020418		
	W: AU, CA, JP				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR				
	AU 2001029592	A5	20010731	AU 2001-29592	20010118
PRAI	US 2000-489219	A	20000121		
	WO 2001-US1665	W	20010118		

L4 ANSWER 286 OF 408 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2001:545521 CAPLUS

DN 135:136411

TI Heat shock/stress protein complexes as vaccines against neurodegenerative disorders

IN Srivastava, Pramod K.

PA University of Connecticut Health Center, USA

SO PCT Int. Appl., 65 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001052890	A1	20010726	WO 2001-US1825	20010118
	W: AU, CA, JP				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR				
PRAI	US 2000-489216	A	20000121		

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD

L4 ANSWER 287 OF 408 USPATFULL on STN
 AN 2001:155766 USPATFULL
 TI 49 human secreted proteins
 IN Moore, Paul A., Germantown, MD, United States
 Ruben, Steven M., Oley, MD, United States
 Olsen, Henrik S., Gaithersburg, MD, United States
 Shi, Yanggu, Gaithersburg, MD, United States
 Rosen, Craig A., Laytonsville, MD, United States
 Florence, Kimberly A., Rockville, MD, United States
 Soppet, Daniel R., Centreville, VA, United States
 Lafleur, David W., Washington, DC, United States
 Endress, Gregory A., Potomac, MD, United States
 Ebner, Reinhard, Gaithersburg, MD, United States
 Komatsoulis, George, Silver Spring, MD, United States
 Duan, Roxanne D., Bethesda, MD, United States
 PI US 2001021700 A1 20010913
 AI US 2000-739254 A1 20001219 (9)
 RLI Continuation of Ser. No. US 2000-511554, filed on 23 Feb 2000, ABANDONED
 Continuation-in-part of Ser. No. WO 1999-US19330, filed on 24 Aug 1999,
 UNKNOWN
 PRAI US 1998-97917P 19980825 (60)
 US 1998-98634P 19980831 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 15462
 INCL INCLM: 514/044.000
 INCLS: 536/023.500; 530/350.000; 530/388.200; 435/320.100; 435/007.100;
 435/069.100; 435/069.700; 435/325.000; 514/012.000
 NCL NCLM: 514/044.000
 NCLS: 536/023.500; 530/350.000; 530/388.200; 435/320.100; 435/007.100;
 435/069.100; 435/069.700; 435/325.000; 514/012.000
 IC [7]
 ICM: A61K048-00
 ICS: G01N033-53; A61K038-16; C07H021-04
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 288 OF 408 USPATFULL on STN
 AN 2001:150564 USPATFULL
 TI Ortho-diphenol compounds, methods and pharmaceutical compositions for
 inhibiting parp
 IN Zhang, Jie, Ellicott City, MD, United States
 Serdyuk, Larisa E., Baltimore, MD, United States
 Li, Jia-He, Cockeysville, MD, United States
 PA GUILFORD PHARMACEUTICALS, INC. (U.S. corporation)
 PI US 2001020013 A1 20010906
 AI US 2000-745858 A1 20001226 (9)
 RLI Continuation of Ser. No. US 1998-224294, filed on 31 Dec 1998, GRANTED,
 Pat. No. US 6201020
 DT Utility
 FS APPLICATION
 LN.CNT 2874
 INCL INCLM: 514/150.000
 INCLS: 514/423.000; 514/427.000; 514/539.000; 514/456.000; 534/848.000
 NCL NCLM: 514/150.000
 NCLS: 514/423.000; 514/427.000; 514/539.000; 514/456.000; 534/848.000
 IC [7]
 ICM: A61K031-655
 ICS: A61K031-40
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 289 OF 408 USPATFULL on STN
 AN 2001:214883 USPATFULL
 TI Common gamma chain monoclonal antibody blocking agents
 IN Burkly, Linda C., West Newton, MA, United States
 Benjamin, Christopher D., Beverly, MA, United States
 Hession, Catherine, Hingham, MA, United States
 Whitty, Adrian, Franklin, MA, United States
 PA Biogen, Inc., Cambridge, MA, United States (U.S. corporation)
 PI US 6323027 B1 20011127
 AI US 1998-189129 19981110 (9)
 RLI Continuation of Ser. No. WO 1997-US7870, filed on 9 May 1997
 DT Utility
 FS GRANTED
 LN.CNT 3174

NCL INCLS: 530/388.220
NCLM: 435/334.000
NCLS: 530/388.220
IC [7]
ICM: C12N005-28
EXF 530/388.22; 530/387.3; 530/387.9; 530/388.1; 530/388; 530/15
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 290 OF 408 USPATFULL on STN
AN 2001:197074 USPATFULL
TI D-mannitol derivatives as HIV aspartyl protease inhibitors
IN Sauve, Gilles, Laval, Canada
Bouzide, Abderrahim, Laval, Canada
PA Pharmacor Inc., Laval, Canada (non-U.S. corporation)
PI US 6313177 B1 20011106
AI US 1999-302185 19990430 (9)
DT Utility
FS GRANTED
LN.CNT 2803
INCL INCLM: 514/669.000
INCLS: 568/852.000
NCL NCLM: 514/669.000
NCLS: 568/852.000
IC [7]
ICM: C07C031-18
ICS: A61K031-13
EXF 568/852; 514/669
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 291 OF 408 USPATFULL on STN
AN 2001:158250 USPATFULL
TI Compounds, methods and pharmaceutical compositions for treating cellular
damage, such as neural or cardiovascular tissue damage
IN Li, Jia-He, Cockeysville, MD, United States
Zhang, Jie, Ellicott City, MD, United States
PA Guilford Pharmaceuticals Inc., Baltimore, MD, United States (U.S.
corporation)
PI US 6291425 B1 20010918
AI US 1999-387767 19990901 (9)
DT Utility
FS GRANTED
LN.CNT 2878
INCL INCLM: 514/008.000D
INCLS: 544/233.000; 544/232.000; 514/081.000; 514/080.000; 514/248.000
NCL NCLM: 514/080.000
NCLS: 514/081.000; 514/248.000; 544/232.000; 544/233.000
IC [7]
ICM: C07D491-04
ICS: C07D498-04; C07F009-141; A61K031-47; A61K031-50
EXF 544/233; 514/248
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 292 OF 408 USPATFULL on STN
AN 2001:75401 USPATFULL
TI Oxo-substituted compounds, process of making, and compositions and
methods for inhibiting parp activity
IN Li, Jia-He, Cockeysville, MD, United States
Zhang, Jie, Ellicott City, MD, United States
PA Guilford Pharmaceuticals Inc., Baltimore, MD, United States (U.S.
corporation)
PI US 6235748 B1 20010522
AI US 2000-524750 20000314 (9)
RLI Division of Ser. No. US 1998-79509, filed on 15 May 1998, now abandoned
Continuation-in-part of Ser. No. US 1997-922520, filed on 3 Sep 1997,
now abandoned
DT Utility
FS Granted
LN.CNT 2242
INCL INCLM: 514/285.000
INCLS: 546/062.000; 546/070.000; 428/451.000; 428/455.000; 428/464.000
NCL NCLM: 514/285.000
NCLS: 428/451.000; 428/455.000; 428/464.000; 546/062.000; 546/070.000
IC [7]
ICM: A61K031-4353
ICS: C07D221-18; C07D471-02

424/451; 424/463; 424/464; 424/474
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 293 OF 408 USPATFULL on STN
AN 2001:36867 USPATFULL
TI Ortho-diphenol compounds, methods and pharmaceutical compositions for
inhibiting parp
IN Zhang, Jie, Ellicott, MD, United States
Serdyuk, Larisa E., Baltimore, MD, United States
Li, Jia-He, Cockeysville, MD, United States
PA Guilford Pharmaceuticals, Inc., Baltimore, MD, United States (U.S.
corporation)
PI US 6201020 B1 20010313
AI US 1998-224294 19981231 (9)
DT Utility
FS Granted
LN.CNT 2960
INCL INCLM: 514/544.000
INCLS: 514/532.000; 514/538.000; 514/546.000; 514/551.000; 560/015.000;
560/029.000; 560/035.000; 560/064.000; 560/065.000; 560/073.000;
560/100.000; 560/103.000; 560/109.000; 560/125.000
NCL NCLM: 514/544.000
NCLS: 514/532.000; 514/538.000; 514/546.000; 514/551.000; 560/015.000;
560/029.000; 560/035.000; 560/064.000; 560/065.000; 560/073.000;
560/100.000; 560/103.000; 560/109.000; 560/125.000
IC [7]
ICM: A61K031-235
ICS: C07C069-035; C07C069-76
EXF 558/392; 558/396; 560/1; 560/15; 560/20; 560/19; 560/35; 560/25; 560/63;
560/64; 560/65; 560/100; 560/103; 560/109; 560/125; 560/56; 560/73;
560/121; 560/122; 560/123; 560/124; 514/529; 514/532; 514/538; 514/544;
514/546; 514/551

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 294 OF 408 USPATFULL on STN
AN 2001:33282 USPATFULL
TI Alkoxy-substituted compounds, methods, and compositions for inhibiting
PARP activity
IN Jackson, Paul F., Bel Air, MD, United States
Maclin, Keith M., Baltimore, MD, United States
Zhang, Jie, Ellicott City, MD, United States
PA Guilford Pharmaceuticals Inc., Baltimore, MD, United States (U.S.
corporation)
PI US 6197785 B1 20010306
AI US 1998-145166 19980901 (9)
RLI Continuation-in-part of Ser. No. US 1998-79508, filed on 15 May 1998 ,
said Ser. No. US 145166 And Ser. No. US 1997-922520, filed on 3 Sep
1997, now abandoned
DT Utility
FS Granted
LN.CNT 2403
INCL INCLM: 514/309.000
INCLS: 514/233.500; 514/299.000; 544/128.000; 546/141.000; 546/183.000
NCL NCLM: 514/309.000
NCLS: 514/233.500; 514/299.000; 544/128.000; 546/141.000; 546/183.000
IC [7]
ICM: C07D217-24
ICS: A61K031-47
EXF 514/309; 514/233.5; 546/141; 546/183; 544/128

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 295 OF 408 USPATFULL on STN
AN 2001:8082 USPATFULL
TI Methods for treating herpes virus infections
IN McMichael, John, Delanson, NY, United States
PA Milkhaus Laboratory, Ltd., Delanson, NY, United States (U.S.
corporation)
PI US 6174916 B1 20010116
WO 9805350 19980212
AI US 1998-51078 19980401 (9)
WO 1997-US14005 19970808
19980401 PCT 371 date
19980401 PCT 102(e) date
RLI Continuation-in-part of Ser. No. US 1996-689528, filed on 8 Aug 1996,
now patented, Pat. No. US 5753624 Continuation-in-part of Ser. No. US

Ser. No. US 1992-874719, filed on 27 Apr 1992, now abandoned
Continuation-in-part of Ser. No. US 1990-598383, filed on 16 Oct 1990,
now abandoned Continuation-in-part of Ser. No. US 1990-514021, filed on
27 Apr 1990, now abandoned

DT Utility
FS Granted
LN.CNT 1193
INCL INCLM: 514/496.000
INCLS: 514/492.000; 514/934.000
NCL NCLM: 514/496.000
NCLS: 514/492.000; 514/934.000
IC [7]
ICM: A61K031-305
EXF 514/496; 514/492; 514/934
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 296 OF 408 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
STN DUPLICATE 25
AN 2002:137348 BIOSIS
DN PREV200200137348
TI Duration and specificity of humoral immune responses in mice vaccinated
with the Alzheimer's disease-associated ***beta*** - ***amyloid***
1-42 peptide.
AU Dickey, Chad A.; Morgan, David G.; Kudchodkar, Sagar; Weiner, David B.;
Bai, Yun; Cao, Chuanhai; Gordon, Marcia N.; Ugen, Kenneth E. [Reprint
author]
CS Department of Medical Microbiology and Immunology, University of South
Florida College of Medicine, 12901 Bruce B. Downs Boulevard, MDC 10,
Tampa, FL, 33612, USA
kugen@hsc.usf.edu
SO DNA and Cell Biology, (November, 2001) Vol. 20, No. 11, pp. 723-729.
print.
CODEN: DCEBE8. ISSN: 1044-5498.
DT Article
LA English
ED Entered STN: 6 Feb 2002
Last Updated on STN: 26 Feb 2002

L4 ANSWER 297 OF 408 USPATFULL on STN
AN 2000:134749 USPATFULL
TI Recombinant flagellin vaccines
IN Majarian, William R., Mt. Royal, NJ, United States
Stocker, Bruce A. D., Palo Alto, CA, United States
Newton, Salete M. C., Mountain View, CA, United States
PA American Cyanamid Company, Madison, NJ, United States (U.S. corporation)
The Board of Trustees of the Leland Stanford Junior University,
Stanford, CA, United States (U.S. corporation)
PI US 6130082 20001010
AI US 1992-837668 19920214 (7)
RLI Continuation of Ser. No. US 1989-348430, filed on 5 May 1989, now
abandoned which is a continuation-in-part of Ser. No. US 1988-190570,
filed on 5 May 1988, now abandoned
DT Utility
FS Granted
LN.CNT 2404
INCL INCLM: 435/252.300
INCLS: 536/023.400; 536/023.700; 435/320.100; 435/252.330; 424/192.100;
424/200.100; 424/258.100; 424/093.200
NCL NCLM: 435/252.300
NCLS: 424/093.200; 424/192.100; 424/200.100; 424/258.100; 435/252.330;
435/320.100; 536/023.400; 536/023.700
IC [7]
ICM: C12N001-21
ICS: C12N015-62; C12N015-00; A61K039-116
EXF 435/172.3; 435/320.1; 435/252.3; 435/69.1; 435/69.3; 435/69.7;
435/252.33; 435/254.11; 435/257.2; 424/88; 424/92; 424/93A; 424/192.1;
424/200.1; 424/201.1; 424/93.2; 424/258.1; 935/47; 935/48; 935/65;
935/72; 536/23.4; 536/23.7
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 298 OF 408 USPATFULL on STN
AN 2000:125055 USPATFULL
TI Di-n-heterocyclic compounds, methods, and compositions for inhibiting
parp activity
IN Jackson, Paul F., Bel Air, MD, United States

PA Zhang, Jie, Ellicott City, MD, United States
 Guilford Pharmaceuticals, Inc., Baltimore, MD, United States (U.S. corporation)
 PI US 6121278 20000919
 AI US 1998-145185 19980901 (9)
 RLI Continuation-in-part of Ser. No. US 1998-79510, filed on 15 May 1998, now abandoned And a continuation-in-part of Ser. No. US 1997-922520, filed on 3 Sep 1997
 DT Utility
 FS Granted
 LN.CNT 2709
 INCL INCLM: 514/292.000
 INCLS: 514/081.000; 514/222.800; 514/224.500; 514/226.200; 514/229.200; 514/229.800; 514/243.000; 514/248.000; 514/267.000; 514/291.000; 514/293.000; 544/032.000; 544/066.000; 544/095.000; 544/183.000; 544/234.000; 544/250.000; 546/021.000; 546/081.000; 546/082.000; 546/083.000; 546/084.000
 NCL NCLM: 514/292.000
 NCLS: 514/081.000; 514/222.800; 514/224.500; 514/226.200; 514/229.200; 514/229.800; 514/243.000; 514/248.000; 514/267.000; 514/291.000; 514/293.000; 544/032.000; 544/066.000; 544/095.000; 544/183.000; 544/234.000; 544/250.000; 546/021.000; 546/081.000; 546/082.000; 546/083.000; 546/084.000
 IC [7]
 ICM: A61K031-4375
 ICS: C07D471-06
 EXF 546/21; 546/81; 514/81; 514/292
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L4 ANSWER 299 OF 408 USPATFULL on STN
 AN 2000:109350 USPATFULL
 TI Immunomodulatory peptides of vespid antigen 5
 IN King, Te Piao, New York, NY, United States
 PA The Rockefeller University, New York, NY, United States (U.S. corporation)
 PI US 6106844 20000822
 AI US 1998-130287 19980806 (9)
 RLI Division of Ser. No. US 1996-614935, filed on 11 Mar 1996, now patented, Pat. No. US 5804201, issued on 8 Sep 1998
 DT Utility
 FS Granted
 LN.CNT 2827
 INCL INCLM: 424/275.100
 INCLS: 424/184.100; 424/185.600; 435/069.100; 530/300.000; 530/806.000; 530/858.000; 536/023.200; 536/023.500
 NCL NCLM: 424/275.100
 NCLS: 424/184.100; 424/185.100; 435/069.100; 530/300.000; 530/806.000; 530/858.000; 536/023.200; 536/023.500
 IC [7]
 ICM: A61K039-35
 ICS: A61K039-00; A61K039-36
 EXF 424/275.1; 424/184.1; 424/185.1; 435/69.1; 530/300; 530/806; 530/858; 536/23.2; 536/23.5
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L4 ANSWER 300 OF 408 USPATFULL on STN
 AN 2000:84288 USPATFULL
 TI Substituted imidazoles having anti-cancer and cytokine inhibitory activity
 IN Liverton, Nigel J., Harleysville, PA, United States
 Claiborne, Christopher F., Lansdale, PA, United States
 Claremon, David A., Maple Glen, PA, United States
 Selnick, Harold G., Ambler, PA, United States
 PA Merck & Co., Inc., Rahway, NJ, United States (U.S. corporation)
 PI US 6083949 20000704
 AI US 1998-13527 19980126 (9)
 RLI Continuation-in-part of Ser. No. US 1996-717955, filed on 23 Sep 1996, now patented, Pat. No. US 5717100
 DT Utility
 FS Granted
 LN.CNT 2974
 INCL INCLM: 514/252.000
 INCLS: 544/364.000
 NCL NCLM: 514/253.090
 NCLS: 514/211.080; 514/211.150; 514/217.040; 514/227.800; 514/235.800;

IC [7]
ICM: A01N043-58
ICS: C07D401-00
EXF 544/364; 514/252
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 301 OF 408 USPATFULL on STN
AN 2000:64843 USPATFULL
TI Human cystatin F
IN Li, Haodong, Gaithersburg, MD, United States
Yu, Guo-Liang, Darnestown, MD, United States
Gentz, Reiner L., Silver Spring, MD, United States
Ni, Jian, Rockville, MD, United States
PA Human Genome Sciences, Inc., Rockville, MD, United States (U.S. corporation)
PI US 6066617 20000523
AI US 1998-19485 19980129 (9)
RLI Continuation-in-part of Ser. No. US 1997-832535, filed on 3 Apr 1997, now patented, Pat. No. US 5919658, issued on 6 Jul 1999
PRAI US 1996-14795P 19960403 (60)
DT Utility
FS Granted
LN.CNT 2831
INCL INCLM: 514/012.000
INCLS: 530/350.000
NCL NCLM: 514/012.000
NCLS: 530/350.000
IC [7]
ICM: A61K038-00
ICS: C07K001-00
EXF 514/12; 530/350
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 302 OF 408 USPATFULL on STN
AN 2000:34395 USPATFULL
TI Assay for identifying agents which act on the ceramide-activated protein kinase, kinase suppressor of ras, and methods of using said agents
IN Kolesnick, Richard N., New York, NY, United States
Liu, Jun, Boston, MA, United States
Zhang, Yuhua, New York, NY, United States
PA Sloan-Kettering Institute for Cancer Research, New York, NY, United States (U.S. corporation)
PI US 6040149 20000321
AI US 1997-785247 19970110 (8)
PRAI US 1996-9900P 19960111 (60)
DT Utility
FS Granted
LN.CNT 4300
INCL INCLM: 435/015.000
INCLS: 435/194.000; 424/094.500
NCL NCLM: 435/015.000
NCLS: 424/094.500; 435/194.000
IC [7]
ICM: C12Q001-48
ICS: C12N009-12; A61K038-51
EXF 435/15; 435/194; 424/94.5
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 303 OF 408 PROMT COPYRIGHT 2004 Gale Group on STN
ACCESSION NUMBER: 1999:757960 PROMT
TITLE: EUROPEAN PATENT DISCLOSURES PRIVATE.
SOURCE: BIOWORLD Today, (18 Nov 1999) Vol. 10, No. 221.
PUBLISHER: American Health Consultants, Inc.
DOCUMENT TYPE: Newsletter
LANGUAGE: English
WORD COUNT: 2074
FULL TEXT IS AVAILABLE IN THE ALL FORMAT

L4 ANSWER 304 OF 408 USPATFULL on STN
AN 1999:159497 USPATFULL
TI Method of making non-pyrogenic lipopolysaccharide or A
IN Powell, Robert J., Baltimore, MD, United States
Hone, David M., Ellicott City, MD, United States
PA University of Maryland, Baltimore, Baltimore, MD, United States (U.S.

PI US 5997881 19991207
 AI US 1997-802371 19970219 (8)
 PRAI US 1995-7478P 19951122 (60)
 DT Utility
 FS Granted
 LN.CNT 2389
 INCL INCLM: 424/234.100
 INCLS: 435/243.000; 435/170.000; 424/241.100; 424/253.100; 424/258.100;
 424/260.100; 424/261.100; 424/245.100; 424/249.100; 424/240.100;
 424/252.100; 424/259.100
 NCL NCLM: 424/234.100
 NCLS: 424/240.100; 424/241.100; 424/245.100; 424/249.100; 424/252.100;
 424/253.100; 424/258.100; 424/259.100; 424/260.100; 424/261.100;
 435/170.000; 435/243.000
 IC [6]
 ICM: A61K039-02
 EXF 435/69.1; 435/252.3; 435/172.1; 435/170; 435/243; 424/234.1; 424/241.1;
 424/253.1; 424/258.1; 424/260.1; 424/261.1; 424/245.1; 424/249.1;
 424/240.1; 424/252.1; 424/259.1
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 305 OF 408 USPATFULL on STN
 AN 1999:132784 USPATFULL
 TI Apoptosis induced by Shigella IpaB
 IN Zychlinsky, Arturo, New York, NY, United States
 Chen, Yajing, Elmhurst, NY, United States
 PA New York University, New York, NY, United States (U.S. corporation)
 PI US 5972899 19991026
 AI US 1996-591079 19960125 (8)
 DT Utility
 FS Granted
 LN.CNT 3629
 INCL INCLM: 514/044.000
 INCLS: 424/093.200; 435/320.100; 435/455.000
 NCL NCLM: 514/044.000
 NCLS: 424/093.200; 435/320.100; 435/455.000
 IC [6]
 ICM: A61K048-00
 ICS: C12N015-31; C12N015-85
 EXF 514/46; 435/320.1; 435/240.2; 435/172.3; 435/69.1; 435/455; 435/325;
 424/93.1; 424/93.2; 536/23.5; 935/47
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 306 OF 408 USPATFULL on STN
 AN 1998:159928 USPATFULL
 TI Materials and methods for treatment of plaquing diseases
 IN Kline, Ellis L., Pendelton, SC, United States
 PA Milkhaus Laboratory, Inc., Delanson, NY, United States (U.S. corporation)
 PI US 5851996 19981222
 AI US 1998-23607 19980213
 RLI Continuation of Ser. No. US 1996-689528, filed on 8 Aug 1996, now patented, Pat. No. US 5753624, issued on 19 May 1998 which is a continuation-in-part of Ser. No. US 1990-514021, filed on 27 Apr 1990, now abandoned which is a continuation-in-part of Ser. No. US 1990-598383, filed on 16 Oct 1990, now abandoned which is a continuation-in-part of Ser. No. US 1992-874719, filed on 27 Apr 1992, now abandoned which is a continuation-in-part of Ser. No. US 1994-249175, filed on 25 May 1994, now abandoned
 DT Utility
 FS Granted
 LN.CNT 1163
 INCL INCLM: 514/012.000
 INCLS: 514/002.000; 514/021.000; 424/206.100; 424/231.100
 NCL NCLM: 514/012.000
 NCLS: 424/206.100; 424/231.100; 514/002.000; 514/021.000
 IC [6]
 ICM: A61K038-00
 ICS: A61K038-55
 EXF 514/212; 514/21; 424/206.1
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 307 OF 408 USPATFULL on STN
 AN 1998:108040 USPATFULL
 TI Immunomodulatory peptides of vespid antigen 5

PA The Rockefeller University, New York, NY, United States (U.S. corporation)
 PI US 5804201 19980908
 AI US 1996-614935 19960311 (8)
 DT Utility
 FS Granted
 LN.CNT 2614
 INCL INCLM: 424/275.100
 INCLS: 424/184.100; 424/185.100; 435/069.100; 530/300.000; 530/806.000;
 530/858.000; 536/023.200; 536/023.500
 NCL NCLM: 424/275.100
 NCLS: 424/184.100; 424/185.100; 435/069.100; 530/300.000; 530/806.000;
 530/858.000; 536/023.200; 536/023.500
 IC [6]
 ICM: A61K039-35
 ICS: A61K038-04
 EXF 435/69.1; 530/300; 530/806-856; 536/23.2; 536/23.5; 424/184.1;
 424/185.1; 424/275.1
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 308 OF 408 USPATFULL on STN
 AN 1998:54869 USPATFULL
 TI Materials and methods for treatment of plaquing disease
 IN McMichael, John, Delanson, NY, United States
 Kline, Ellis L., Pendelton, SC, United States
 PA Milkhaus Laboratory, Inc., Delanson, NY, United States (U.S. corporation)
 PI US 5753624 19980519
 AI US 1996-689528 19960808 (8)
 RLI Continuation-in-part of Ser. No. US 1994-249175, filed on 25 May 1994, now abandoned which is a continuation-in-part of Ser. No. US 1992-874719, filed on 27 Apr 1992, now abandoned which is a continuation-in-part of Ser. No. US 1990-598383, filed on 16 Oct 1990, now abandoned which is a continuation-in-part of Ser. No. US 1990-514021, filed on 27 Apr 1990, now abandoned
 DT Utility
 FS Granted
 LN.CNT 1158
 INCL INCLM: 514/012.000
 INCLS: 514/021.000; 424/206.100
 NCL NCLM: 514/012.000
 NCLS: 424/206.100; 514/021.000
 IC [6]
 ICM: A61K038-00
 ICS: A61K038-55
 EXF 514/12; 514/21; 424/206.1
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 309 OF 408 USPATFULL on STN
 AN 1998:14942 USPATFULL
 TI Substituted imidazoles having anti-cancer and cytokine inhibitory activity
 IN Selnick, Harold G., Ambler, PA, United States
 Claremon, David A., Maple Glen, PA, United States
 Liverton, Nigel J., Harleysville, PA, United States
 PA Merck & Co., Inc., Rahway, NJ, United States (U.S. corporation)
 PI US 5717100 19980210
 AI US 1996-717955 19960923 (8)
 PRAI US 1995-5063P 19951006 (60)
 DT Utility
 FS Granted
 LN.CNT 3169
 INCL INCLM: 546/194.000
 INCLS: 514/318.000
 NCL NCLM: 546/194.000
 IC [6]
 ICM: C07D211-06
 ICS: A61K031-445
 EXF 546/194; 514/318
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 310 OF 408 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
 STN DUPLICATE 26
 AN 1998:227726 BIOSIS
 DN PREV199800227726

interaction blocks the development of CD4+ T cells in vivo.
AU Riberdy, Janice M.; Mostaghel, Elahe; Doyle, Carolyn [Reprint author]
CS Dep. Immunol., Box 3010, Duke Univ. Med. Cent., Durham, NC 27710, USA
SO Proceedings of the National Academy of Sciences of the United States of
America, (April 14, 1998) Vol. 95, No. 8, pp. 4493-4498. print.
CODEN: PNASA6. ISSN: 0027-8424.
DT Article
LA English
ED Entered STN: 20 May 1998
Last Updated on STN: 20 May 1998

L4 ANSWER 311 OF 408 PROMT COPYRIGHT 2004 Gale Group on STN

ACCESSION NUMBER: 97:423862 PROMT
TITLE: BioGenex awarded punitive damages in patent suit against
BioTek
SOURCE: BIOTECH Patent News, (1 Jul 1997) pp. N/A.
ISSN: 0898-2813.
LANGUAGE: English
WORD COUNT: 1989
FULL TEXT IS AVAILABLE IN THE ALL FORMAT

L4 ANSWER 312 OF 408 USPATFULL on STN

AN 97:109731 USPATFULL
TI DNA encoding allergenic proteins and peptides from Johnson grass pollen
IN Avjioglu, Asil, Towson, MD, United States
Singh, Mohan Bir, Victoria, Australia
Knox, Robert Bruce, Victoria, Australia
PA The University of Melbourne, Parkville, Australia (non-U.S. corporation)
ImmuLogic Pharmaceutical Corporation, Waltham, MA, United States (U.S.
corporation)
PI US 5691167 19971125
AI US 1993-175096 19931229 (8)
RLI Division of Ser. No. US 1992-971096, filed on 30 Oct 1992, now patented,
Pat. No. US 5480972
DT Utility
FS Granted
LN.CNT 1808
INCL INCLM: 435/069.300
INCLS: 435/252.300; 435/320.100; 536/023.600
NCL NCLM: 435/069.300
NCLS: 435/252.300; 435/320.100; 536/023.600
IC [6]
ICM: C12P021-02
ICS: C12N001-21; C12N015-63; C07H021-04
EXF 435/69.3; 435/320.1; 435/240.1; 435/252.3; 536/23.6
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 313 OF 408 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
STN

AN 1998:4293 BIOSIS
DN PREV199800004293
TI Thyrotropin-receptor and thyroid peroxidase-specific T cell clones and
their cytokine profile in autoimmune thyroid disease.
AU Fisfalen, Maria Elena; Palmer, Ellen M.; Van Seventer, Gijs A.; Soltani,
Keyoumars; Sawai, Yoshikuni; Kaplan, Edwin; Hidaka, Yoh; Ober, Carole;
Degroot, Leslie J. [Reprint author]
CS 5841 S. Maryland, MC 3090, Chicago, IL 60637, USA
SO Journal of Clinical Endocrinology and Metabolism, (Nov., 1997) Vol. 82,
No. 11, pp. 3655-3663. print.
CODEN: JCEMAZ. ISSN: 0021-972X.
DT Article
LA English
ED Entered STN: 23 Dec 1997
Last Updated on STN: 23 Dec 1997

L4 ANSWER 314 OF 408 USPATFULL on STN

AN 92:25126 USPATFULL
TI Tyr-Gly compositions useful in increasing immune response
IN Gottlieb, A. Arthur, New Orleans, LA, United States
PA Imreg, Inc., New Orleans, LA, United States (U.S. corporation)
PI US 5100663 19920331
AI US 1990-469778 19900124 (7)
RLI Division of Ser. No. US 1988-183905, filed on 20 Apr 1988, now abandoned
And a continuation-in-part of Ser. No. US 1986-902683, filed on 2 Sep

1984-643724, filed on 19 Aug 1984, now patented, Pat. No. US 4616079

DT Utility
FS Granted
LN.CNT 2193
INCL INCLM: 424/088.000
INCLS: 424/089.000; 424/092.000; 514/009.000; 514/017.000; 514/018.000;
514/019.000; 530/330.000; 530/331.000
NCL NCLM: 424/229.100
NCLS: 424/248.100; 424/269.100; 424/272.100; 424/274.100; 424/278.100;
424/280.100; 514/009.000; 514/017.000; 514/018.000; 514/019.000;
530/330.000; 530/331.000
IC [5]
ICM: A61K037-02
ICS: C07K005-06; C07K005-08
EXF 530/331; 514/18; 514/19; 514/9; 514/17; 424/88; 424/89; 424/92
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 315 OF 408 USPATFULL on STN
AN 92:17114 USPATFULL
TI Dialysates for treating aids and arc and for otherwise increasing immune response
IN Gottlieb, A. A., New Orleans, LA, United States
PA Imreg, Inc., New Orleans, LA, United States (U.S. corporation)
PI US 5093321 19920303
AI US 1990-469353 19900124 (7)
RLI Continuation-in-part of Ser. No. US 1988-183905, filed on 20 Apr 1988, now abandoned which is a continuation-in-part of Ser. No. US 1986-902683, filed on 2 Sep 1986, now abandoned which is a continuation-in-part of Ser. No. US 1984-643724, filed on 24 Aug 1984, now patented, Pat. No. US 4616079
DT Utility
FS Granted
LN.CNT 1586
INCL INCLM: 514/018.000
INCLS: 530/331.000; 514/019.000
NCL NCLM: 514/018.000
NCLS: 514/019.000; 530/331.000
IC [5]
ICM: A61K037-02
ICS: C07K005-06; C07K005-08
EXF 530/331; 514/19; 514/18; 514/17
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 316 OF 408 USPATFULL on STN
AN 92:3645 USPATFULL
TI Method of showing progression of AIDS in an ARC patient by treating with Tyr-Gly compositions
IN Gottlieb, A. Arthur, New Orleans, LA, United States
PA Imreg, Inc., New Orleans, LA, United States (U.S. corporation)
PI US 5081108 19920114
AI US 1990-469779 19900124 (7)
RLI Continuation-in-part of Ser. No. US 1986-902683, filed on 2 Sep 1986, now abandoned And a continuation-in-part of Ser. No. US 1984-643724, filed on 24 Aug 1984, now patented, Pat. No. US 4616079 And a continuation of Ser. No. US 1988-183905, filed on 20 Apr 1988
DT Utility
FS Granted
LN.CNT 2043
INCL INCLM: 514/019.000
INCLS: 514/018.000
NCL NCLM: 514/019.000
NCLS: 514/018.000
IC [5]
ICM: C07K005-06
ICS: C07K005-08
EXF 514/18; 514/19
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 317 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
AN AAE35682 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** ***beta*** peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
IN Wang C Y

PI WO 2002096350 A2 20021205 77p
 AI WO 2002-US10293 20020402
 PRAI US 2001-865294 20010525
 DT Patent
 LA English
 OS 2003-201258 [19]
 DESC Human ***Abeta*** peptide-measles virus Th epitope fusion peptide immunogen #6.

L4 ANSWER 318 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
 AN AAE35681 peptide DGENE
 TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** ***beta*** peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
 IN Wang C Y
 PA (UNBI-N) UNITED BIOMEDICAL INC.
 PI WO 2002096350 A2 20021205 77p
 AI WO 2002-US10293 20020402
 PRAI US 2001-865294 20010525
 DT Patent
 LA English
 OS 2003-201258 [19]
 DESC Human ***Abeta*** peptide-measles virus Th epitope fusion peptide immunogen #5.

L4 ANSWER 319 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
 AN AAE35680 peptide DGENE
 TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** ***beta*** peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
 IN Wang C Y
 PA (UNBI-N) UNITED BIOMEDICAL INC.
 PI WO 2002096350 A2 20021205 77p
 AI WO 2002-US10293 20020402
 PRAI US 2001-865294 20010525
 DT Patent
 LA English
 OS 2003-201258 [19]
 DESC Human ***Abeta*** peptide-measles virus Th epitope fusion peptide immunogen #4.

L4 ANSWER 320 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
 AN AAE35679 peptide DGENE
 TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** ***beta*** peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
 IN Wang C Y
 PA (UNBI-N) UNITED BIOMEDICAL INC.
 PI WO 2002096350 A2 20021205 77p
 AI WO 2002-US10293 20020402
 PRAI US 2001-865294 20010525
 DT Patent
 LA English
 OS 2003-201258 [19]
 DESC Human ***Abeta*** peptide-measles virus Th epitope fusion peptide immunogen #3.

L4 ANSWER 321 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
 AN AAE35678 peptide DGENE
 TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** ***beta*** peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
 IN Wang C Y
 PA (UNBI-N) UNITED BIOMEDICAL INC.
 PI WO 2002096350 A2 20021205 77p
 AI WO 2002-US10293 20020402
 PRAI US 2001-865294 20010525
 DT Patent
 LA English
 OS 2003-201258 [19]
 DESC Human ***Abeta*** peptide-measles virus Th epitope fusion peptide

L4 ANSWER 322 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
 AN AAE35677 peptide DGENE
 TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal
 fragment of ***amyloid*** ***beta*** peptide linked to the
 epitope, and optionally a spacer, useful for preventing or treating
 Alzheimer's disease -
 IN Wang C Y
 PA (UNBI-N) UNITED BIOMEDICAL INC.
 PI WO 2002096350 A2 20021205 77p
 AI WO 2002-US10293 20020402
 PRAI US 2001-865294 20010525
 DT Patent
 LA English
 OS 2003-201258 [19]
 DESC Human ***Abeta*** peptide-measles virus Th epitope fusion peptide
 immunogen #1.

L4 ANSWER 323 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
 AN AAE35676 peptide DGENE
 TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal
 fragment of ***amyloid*** ***beta*** peptide linked to the
 epitope, and optionally a spacer, useful for preventing or treating
 Alzheimer's disease -
 IN Wang C Y
 PA (UNBI-N) UNITED BIOMEDICAL INC.
 PI WO 2002096350 A2 20021205 77p
 AI WO 2002-US10293 20020402
 PRAI US 2001-865294 20010525
 DT Patent
 LA English
 OS 2003-201258 [19]
 DESC Human ***Abeta*** peptide-HBV ***T*** ***helper***
 cell ***epitope*** fusion peptide immunogen.

L4 ANSWER 324 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
 AN AAE35670 peptide DGENE
 TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal
 fragment of ***amyloid*** ***beta*** peptide linked to the
 epitope, and optionally a spacer, useful for preventing or treating
 Alzheimer's disease -
 IN Wang C Y
 PA (UNBI-N) UNITED BIOMEDICAL INC.
 PI WO 2002096350 A2 20021205 77p
 AI WO 2002-US10293 20020402
 PRAI US 2001-865294 20010525
 DT Patent
 LA English
 OS 2003-201258 [19]
 DESC Hepatitis B virus (HBV) ***T*** ***helper*** ***cell***
 epitope #15.

L4 ANSWER 325 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
 AN AAE35669 peptide DGENE
 TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal
 fragment of ***amyloid*** ***beta*** peptide linked to the
 epitope, and optionally a spacer, useful for preventing or treating
 Alzheimer's disease -
 IN Wang C Y
 PA (UNBI-N) UNITED BIOMEDICAL INC.
 PI WO 2002096350 A2 20021205 77p
 AI WO 2002-US10293 20020402
 PRAI US 2001-865294 20010525
 DT Patent
 LA English
 OS 2003-201258 [19]
 DESC Hepatitis B virus (HBV) ***T*** ***helper*** ***cell***
 epitope #14.

L4 ANSWER 326 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
 AN AAE35668 peptide DGENE
 TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal
 fragment of ***amyloid*** ***beta*** peptide linked to the
 epitope, and optionally a spacer, useful for preventing or treating
 Alzheimer's disease -

PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Hepatitis B virus (HBV) ***T*** ***helper*** ***cell***
epitope #13.

L4 ANSWER 327 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
AN AAE35667 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal
fragment of ***amyloid*** ***beta*** peptide linked to the
epitope, and optionally a spacer, useful for preventing or treating
Alzheimer's disease -

IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Hepatitis B virus (HBV) ***T*** ***helper*** ***cell***
epitope #12.

L4 ANSWER 328 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
AN AAE35666 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal
fragment of ***amyloid*** ***beta*** peptide linked to the
epitope, and optionally a spacer, useful for preventing or treating
Alzheimer's disease -

IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Hepatitis B virus (HBV) ***T*** ***helper*** ***cell***
epitope #11.

L4 ANSWER 329 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
AN AAE35665 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal
fragment of ***amyloid*** ***beta*** peptide linked to the
epitope, and optionally a spacer, useful for preventing or treating
Alzheimer's disease -

IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Hepatitis B virus (HBV) ***T*** ***helper*** ***cell***
epitope #10.

L4 ANSWER 330 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
AN AAE35664 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal
fragment of ***amyloid*** ***beta*** peptide linked to the
epitope, and optionally a spacer, useful for preventing or treating
Alzheimer's disease -

IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]

epitope #9.

L4 ANSWER 331 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
 AN AAE35663 peptide DGENE
 TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** ***beta*** peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
 IN Wang C Y
 PA (UNBI-N) UNITED BIOMEDICAL INC.
 PI WO 2002096350 A2 20021205 77p
 AI WO 2002-US10293 20020402
 PRAI US 2001-865294 20010525
 DT Patent
 LA English
 OS 2003-201258 [19]
 DESC Hepatitis B virus (HBV) ***T*** ***helper*** ***cell***
 epitope #8.

L4 ANSWER 332 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
 AN AAE35662 peptide DGENE
 TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** ***beta*** peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
 IN Wang C Y
 PA (UNBI-N) UNITED BIOMEDICAL INC.
 PI WO 2002096350 A2 20021205 77p
 AI WO 2002-US10293 20020402
 PRAI US 2001-865294 20010525
 DT Patent
 LA English
 OS 2003-201258 [19]
 DESC Hepatitis B virus (HBV) ***T*** ***helper*** ***cell***
 epitope #7.

L4 ANSWER 333 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
 AN AAE35661 peptide DGENE
 TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** ***beta*** peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
 IN Wang C Y
 PA (UNBI-N) UNITED BIOMEDICAL INC.
 PI WO 2002096350 A2 20021205 77p
 AI WO 2002-US10293 20020402
 PRAI US 2001-865294 20010525
 DT Patent
 LA English
 OS 2003-201258 [19]
 DESC Hepatitis B virus (HBV) ***T*** ***helper*** ***cell***
 epitope #6.

L4 ANSWER 334 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
 AN AAE35660 peptide DGENE
 TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** ***beta*** peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
 IN Wang C Y
 PA (UNBI-N) UNITED BIOMEDICAL INC.
 PI WO 2002096350 A2 20021205 77p
 AI WO 2002-US10293 20020402
 PRAI US 2001-865294 20010525
 DT Patent
 LA English
 OS 2003-201258 [19]
 DESC Hepatitis B virus (HBV) ***T*** ***helper*** ***cell***
 epitope #5.

L4 ANSWER 335 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
 AN AAE35659 peptide DGENE
 TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** ***beta*** peptide linked to the epitope, and optionally a spacer, useful for preventing or treating

IN Wang C Y
 PA (UNBI-N) UNITED BIOMEDICAL INC.
 PI WO 2002096350 A2 20021205 77p
 AI WO 2002-US10293 20020402
 PRAI US 2001-865294 20010525
 DT Patent
 LA English
 OS 2003-201258 [19]
 DESC Hepatitis B virus (HBV) ***T*** ***helper*** ***cell***
 epitope #4.

L4 ANSWER 336 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
 AN AAE35658 peptide DGENE
 TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal
 fragment of ***amyloid*** ***beta*** peptide linked to the
 epitope, and optionally a spacer, useful for preventing or treating
 Alzheimer's disease -

IN Wang C Y
 PA (UNBI-N) UNITED BIOMEDICAL INC.
 PI WO 2002096350 A2 20021205 77p
 AI WO 2002-US10293 20020402
 PRAI US 2001-865294 20010525
 DT Patent
 LA English
 OS 2003-201258 [19]
 DESC Hepatitis B virus (HBV) ***T*** ***helper*** ***cell***
 epitope #3.

L4 ANSWER 337 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
 AN AAE35657 peptide DGENE
 TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal
 fragment of ***amyloid*** ***beta*** peptide linked to the
 epitope, and optionally a spacer, useful for preventing or treating
 Alzheimer's disease -

IN Wang C Y
 PA (UNBI-N) UNITED BIOMEDICAL INC.
 PI WO 2002096350 A2 20021205 77p
 AI WO 2002-US10293 20020402
 PRAI US 2001-865294 20010525
 DT Patent
 LA English
 OS 2003-201258 [19]
 DESC Measles virus ***T*** ***helper*** ***cell*** ***epitope***
 #31.

L4 ANSWER 338 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
 AN AAE35656 peptide DGENE
 TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal
 fragment of ***amyloid*** ***beta*** peptide linked to the
 epitope, and optionally a spacer, useful for preventing or treating
 Alzheimer's disease -

IN Wang C Y
 PA (UNBI-N) UNITED BIOMEDICAL INC.
 PI WO 2002096350 A2 20021205 77p
 AI WO 2002-US10293 20020402
 PRAI US 2001-865294 20010525
 DT Patent
 LA English
 OS 2003-201258 [19]
 DESC Measles virus ***T*** ***helper*** ***cell*** ***epitope***
 #30.

L4 ANSWER 339 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
 AN AAE35655 peptide DGENE
 TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal
 fragment of ***amyloid*** ***beta*** peptide linked to the
 epitope, and optionally a spacer, useful for preventing or treating
 Alzheimer's disease -

IN Wang C Y
 PA (UNBI-N) UNITED BIOMEDICAL INC.
 PI WO 2002096350 A2 20021205 77p
 AI WO 2002-US10293 20020402
 PRAI US 2001-865294 20010525
 DT Patent
 LA English

DESC Measles virus ***T*** ***helper*** ***cell*** ***epitope***
 #29.

L4 ANSWER 340 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
 AN AAE35654 peptide DGENE
 TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal
 fragment of ***amyloid*** ***beta*** peptide linked to the
 epitope, and optionally a spacer, useful for preventing or treating
 Alzheimer's disease -

IN Wang C Y
 PA (UNBI-N) UNITED BIOMEDICAL INC.
 PI WO 2002096350 A2 20021205 77p
 AI WO 2002-US10293 20020402
 PRAI US 2001-865294 20010525
 DT Patent
 LA English
 OS 2003-201258 [19]

DESC Measles virus ***T*** ***helper*** ***cell*** ***epitope***
 #28.

L4 ANSWER 341 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
 AN AAE35653 peptide DGENE
 TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal
 fragment of ***amyloid*** ***beta*** peptide linked to the
 epitope, and optionally a spacer, useful for preventing or treating
 Alzheimer's disease -

IN Wang C Y
 PA (UNBI-N) UNITED BIOMEDICAL INC.
 PI WO 2002096350 A2 20021205 77p
 AI WO 2002-US10293 20020402
 PRAI US 2001-865294 20010525
 DT Patent
 LA English
 OS 2003-201258 [19]

DESC Measles virus ***T*** ***helper*** ***cell*** ***epitope***
 #27.

L4 ANSWER 342 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
 AN AAE35652 peptide DGENE
 TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal
 fragment of ***amyloid*** ***beta*** peptide linked to the
 epitope, and optionally a spacer, useful for preventing or treating
 Alzheimer's disease -

IN Wang C Y
 PA (UNBI-N) UNITED BIOMEDICAL INC.
 PI WO 2002096350 A2 20021205 77p
 AI WO 2002-US10293 20020402
 PRAI US 2001-865294 20010525
 DT Patent
 LA English
 OS 2003-201258 [19]

DESC Measles virus ***T*** ***helper*** ***cell*** ***epitope***
 #26.

L4 ANSWER 343 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
 AN AAE35651 peptide DGENE
 TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal
 fragment of ***amyloid*** ***beta*** peptide linked to the
 epitope, and optionally a spacer, useful for preventing or treating
 Alzheimer's disease -

IN Wang C Y
 PA (UNBI-N) UNITED BIOMEDICAL INC.
 PI WO 2002096350 A2 20021205 77p
 AI WO 2002-US10293 20020402
 PRAI US 2001-865294 20010525
 DT Patent
 LA English
 OS 2003-201258 [19]

DESC Measles virus ***T*** ***helper*** ***cell*** ***epitope***
 #25.

L4 ANSWER 344 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
 AN AAE35650 peptide DGENE
 TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal
 fragment of ***amyloid*** ***beta*** peptide linked to the

Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Measles virus ***T*** ***helper*** ***cell*** ***epitope***
#24.

L4 ANSWER 345 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
AN AAE35649 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal
fragment of ***amyloid*** ***beta*** peptide linked to the
epitope, and optionally a spacer, useful for preventing or treating
Alzheimer's disease -

IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Measles virus ***T*** ***helper*** ***cell*** ***epitope***
#23.

L4 ANSWER 346 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
AN AAE35648 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal
fragment of ***amyloid*** ***beta*** peptide linked to the
epitope, and optionally a spacer, useful for preventing or treating
Alzheimer's disease -

IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Measles virus ***T*** ***helper*** ***cell*** ***epitope***
#22.

L4 ANSWER 347 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
AN AAE35647 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal
fragment of ***amyloid*** ***beta*** peptide linked to the
epitope, and optionally a spacer, useful for preventing or treating
Alzheimer's disease -

IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Measles virus ***T*** ***helper*** ***cell*** ***epitope***
#21.

L4 ANSWER 348 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
AN AAE35646 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal
fragment of ***amyloid*** ***beta*** peptide linked to the
epitope, and optionally a spacer, useful for preventing or treating
Alzheimer's disease -

IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent

OS 2003-201258 [19]
DESC Measles virus ***T*** ***helper*** ***cell*** ***epitope***
#20.

L4 ANSWER 349 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
AN AAE35645 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal
fragment of ***amyloid*** ***beta*** peptide linked to the
epitope, and optionally a spacer, useful for preventing or treating
Alzheimer's disease -

IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Measles virus ***T*** ***helper*** ***cell*** ***epitope***
#19.

L4 ANSWER 350 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
AN AAE35644 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal
fragment of ***amyloid*** ***beta*** peptide linked to the
epitope, and optionally a spacer, useful for preventing or treating
Alzheimer's disease -

IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Measles virus ***T*** ***helper*** ***cell*** ***epitope***
#18.

L4 ANSWER 351 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
AN AAE35643 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal
fragment of ***amyloid*** ***beta*** peptide linked to the
epitope, and optionally a spacer, useful for preventing or treating
Alzheimer's disease -

IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Measles virus ***T*** ***helper*** ***cell*** ***epitope***
#17.

L4 ANSWER 352 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
AN AAE35642 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal
fragment of ***amyloid*** ***beta*** peptide linked to the
epitope, and optionally a spacer, useful for preventing or treating
Alzheimer's disease -

IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Measles virus ***T*** ***helper*** ***cell*** ***epitope***
#16.

L4 ANSWER 353 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
AN AAE35641 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal

epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -

IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Measles virus ***T*** ***helper*** ***cell*** ***epitope***
#15.

L4 ANSWER 354 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
AN AAE35640 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** ***beta*** peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -

IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Measles virus ***T*** ***helper*** ***cell*** ***epitope***
#14.

L4 ANSWER 355 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
AN AAE35639 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** ***beta*** peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -

IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Measles virus ***T*** ***helper*** ***cell*** ***epitope***
#13.

L4 ANSWER 356 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
AN AAE35638 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** ***beta*** peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -

IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Measles virus ***T*** ***helper*** ***cell*** ***epitope***
#12.

L4 ANSWER 357 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
AN AAE35637 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** ***beta*** peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -

IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525

LA English
OS 2003-201258 [19]
DESC Measles virus ***T*** ***helper*** ***cell*** ***epitope***
#11.

L4 ANSWER 358 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
AN AAE35636 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal
fragment of ***amyloid*** ***beta*** peptide linked to the
epitope, and optionally a spacer, useful for preventing or treating
Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Measles virus ***T*** ***helper*** ***cell*** ***epitope***
#10.

L4 ANSWER 359 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
AN AAE35635 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal
fragment of ***amyloid*** ***beta*** peptide linked to the
epitope, and optionally a spacer, useful for preventing or treating
Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Measles virus ***T*** ***helper*** ***cell*** ***epitope***
#9.

L4 ANSWER 360 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
AN AAE35634 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal
fragment of ***amyloid*** ***beta*** peptide linked to the
epitope, and optionally a spacer, useful for preventing or treating
Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Measles virus ***T*** ***helper*** ***cell*** ***epitope***
#8.

L4 ANSWER 361 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
AN AAE35633 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal
fragment of ***amyloid*** ***beta*** peptide linked to the
epitope, and optionally a spacer, useful for preventing or treating
Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Measles virus ***T*** ***helper*** ***cell*** ***epitope***
#7.

L4 ANSWER 362 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
AN AAE35632 peptide DGENE

fragment of ***amyloid*** ***beta*** peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -

IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Measles virus ***T*** ***helper*** ***cell*** ***epitope*** #6.

L4 ANSWER 363 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
AN AAE35631 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** ***beta*** peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -

IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Measles virus ***T*** ***helper*** ***cell*** ***epitope*** #5.

L4 ANSWER 364 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
AN AAE35630 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** ***beta*** peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -

IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Measles virus ***T*** ***helper*** ***cell*** ***epitope*** #4.

L4 ANSWER 365 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
AN AAE35629 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** ***beta*** peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -

IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Measles virus ***T*** ***helper*** ***cell*** ***epitope*** #3.

L4 ANSWER 366 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
AN AAE35628 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** ***beta*** peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -

IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402

DT Patent
 LA English
 OS 2003-201258 [19]
 DESC Measles virus ***T*** ***helper*** ***cell*** ***epitope***
 #2.

L4 ANSWER 367 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
 AN AAE35627 peptide DGENE
 TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal
 fragment of ***amyloid*** ***beta*** peptide linked to the
 epitope, and optionally a spacer, useful for preventing or treating
 Alzheimer's disease -
 IN Wang C Y
 PA (UNBI-N) UNITED BIOMEDICAL INC.
 PI WO 2002096350 A2 20021205 77p
 AI WO 2002-US10293 20020402
 PRAI US 2001-865294 20010525
 DT Patent
 LA English
 OS 2003-201258 [19]
 DESC Chlamydia trachomatis ***T*** ***helper*** ***cell***
 epitope #2.

L4 ANSWER 368 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
 AN AAE35626 peptide DGENE
 TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal
 fragment of ***amyloid*** ***beta*** peptide linked to the
 epitope, and optionally a spacer, useful for preventing or treating
 Alzheimer's disease -
 IN Wang C Y
 PA (UNBI-N) UNITED BIOMEDICAL INC.
 PI WO 2002096350 A2 20021205 77p
 AI WO 2002-US10293 20020402
 PRAI US 2001-865294 20010525
 DT Patent
 LA English
 OS 2003-201258 [19]
 DESC Hepatitis B virus (HBV) ***T*** ***helper*** ***cell***
 epitope #2.

L4 ANSWER 369 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
 AN AAE35625 peptide DGENE
 TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal
 fragment of ***amyloid*** ***beta*** peptide linked to the
 epitope, and optionally a spacer, useful for preventing or treating
 Alzheimer's disease -
 IN Wang C Y
 PA (UNBI-N) UNITED BIOMEDICAL INC.
 PI WO 2002096350 A2 20021205 77p
 AI WO 2002-US10293 20020402
 PRAI US 2001-865294 20010525
 DT Patent
 LA English
 OS 2003-201258 [19]
 DESC Escherichia coli ***T*** ***helper*** ***cell***
 epitope #3.

L4 ANSWER 370 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
 AN AAE35624 peptide DGENE
 TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal
 fragment of ***amyloid*** ***beta*** peptide linked to the
 epitope, and optionally a spacer, useful for preventing or treating
 Alzheimer's disease -
 IN Wang C Y
 PA (UNBI-N) UNITED BIOMEDICAL INC.
 PI WO 2002096350 A2 20021205 77p
 AI WO 2002-US10293 20020402
 PRAI US 2001-865294 20010525
 DT Patent
 LA English
 OS 2003-201258 [19]
 DESC Escherichia coli ***T*** ***helper*** ***cell***
 epitope #3.

L4 ANSWER 371 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN

TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** ***beta*** peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
 IN Wang C Y
 PA (UNBI-N) UNITED BIOMEDICAL INC.
 PI WO 2002096350 A2 20021205 77p
 AI WO 2002-US10293 20020402
 PRAI US 2001-865294 20010525
 DT Patent
 LA English
 OS 2003-201258 [19]
 DESC Escherichia coli ***T*** ***helper*** ***cell***
 epitope #2.

L4 ANSWER 372 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
 AN AAE35622 peptide DGENE
 TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** ***beta*** peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
 IN Wang C Y
 PA (UNBI-N) UNITED BIOMEDICAL INC.
 PI WO 2002096350 A2 20021205 77p
 AI WO 2002-US10293 20020402
 PRAI US 2001-865294 20010525
 DT Patent
 LA English
 OS 2003-201258 [19]
 DESC Schistosoma mansoni ***T*** ***helper*** ***cell***
 epitope .

L4 ANSWER 373 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
 AN AAE35621 peptide DGENE
 TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** ***beta*** peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
 IN Wang C Y
 PA (UNBI-N) UNITED BIOMEDICAL INC.
 PI WO 2002096350 A2 20021205 77p
 AI WO 2002-US10293 20020402
 PRAI US 2001-865294 20010525
 DT Patent
 LA English
 OS 2003-201258 [19]
 DESC Plasmodium falciparum ***T*** ***helper*** ***cell***
 epitope .

L4 ANSWER 374 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
 AN AAE35620 peptide DGENE
 TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** ***beta*** peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
 IN Wang C Y
 PA (UNBI-N) UNITED BIOMEDICAL INC.
 PI WO 2002096350 A2 20021205 77p
 AI WO 2002-US10293 20020402
 PRAI US 2001-865294 20010525
 DT Patent
 LA English
 OS 2003-201258 [19]
 DESC Corynebacterium diphtheriae ***T*** ***helper*** ***cell***
 epitope #2.

L4 ANSWER 375 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
 AN AAE35619 peptide DGENE
 TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** ***beta*** peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
 IN Wang C Y
 PA (UNBI-N) UNITED BIOMEDICAL INC.
 PI WO 2002096350 A2 20021205 77p

PRAI US 2001-865294 20010525
 DT Patent
 LA English
 OS 2003-201258 [19]
 DESC Corynebacterium diphtheriae ***T*** ***helper*** ***cell***
 epitope #1.

L4 ANSWER 376 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
 AN AAE35618 peptide DGENE
 TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal
 fragment of ***amyloid*** ***beta*** peptide linked to the
 epitope, and optionally a spacer, useful for preventing or treating
 Alzheimer's disease -
 IN Wang C Y
 PA (UNBI-N) UNITED BIOMEDICAL INC.
 PI WO 2002096350 A2 20021205 77p
 AI WO 2002-US10293 20020402
 PRAI US 2001-865294 20010525
 DT Patent
 LA English
 OS 2003-201258 [19]
 DESC Chlamydia trachomatis ***T*** ***helper*** ***cell***
 epitope #1.

L4 ANSWER 377 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
 AN AAE35617 peptide DGENE
 TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal
 fragment of ***amyloid*** ***beta*** peptide linked to the
 epitope, and optionally a spacer, useful for preventing or treating
 Alzheimer's disease -
 IN Wang C Y
 PA (UNBI-N) UNITED BIOMEDICAL INC.
 PI WO 2002096350 A2 20021205 77p
 AI WO 2002-US10293 20020402
 PRAI US 2001-865294 20010525
 DT Patent
 LA English
 OS 2003-201258 [19]
 DESC Clostridium tetani ***T*** ***helper*** ***cell***
 epitope #5.

L4 ANSWER 378 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
 AN AAE35616 peptide DGENE
 TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal
 fragment of ***amyloid*** ***beta*** peptide linked to the
 epitope, and optionally a spacer, useful for preventing or treating
 Alzheimer's disease -
 IN Wang C Y
 PA (UNBI-N) UNITED BIOMEDICAL INC.
 PI WO 2002096350 A2 20021205 77p
 AI WO 2002-US10293 20020402
 PRAI US 2001-865294 20010525
 DT Patent
 LA English
 OS 2003-201258 [19]
 DESC Clostridium tetani ***T*** ***helper*** ***cell***
 epitope #4.

L4 ANSWER 379 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
 AN AAE35615 peptide DGENE
 TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal
 fragment of ***amyloid*** ***beta*** peptide linked to the
 epitope, and optionally a spacer, useful for preventing or treating
 Alzheimer's disease -
 IN Wang C Y
 PA (UNBI-N) UNITED BIOMEDICAL INC.
 PI WO 2002096350 A2 20021205 77p
 AI WO 2002-US10293 20020402
 PRAI US 2001-865294 20010525
 DT Patent
 LA English
 OS 2003-201258 [19]
 DESC Escherichia coli ***T*** ***helper*** ***cell***
 epitope #1.

AN AAE35614 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** ***beta*** peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -

IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Measles virus ***T*** ***helper*** ***cell*** ***epitope***

L4 ANSWER 381 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
AN AAE35613 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** ***beta*** peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -

IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Pertusaria trachythalliana ***T*** ***helper*** ***cell***
epitope

L4 ANSWER 382 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
AN AAE35612 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** ***beta*** peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -

IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Clostridium tetani ***T*** ***helper*** ***cell***
epitope #3.

L4 ANSWER 383 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
AN AAE35611 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** ***beta*** peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -

IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Bordetella pertussis ***T*** ***helper*** ***cell***
epitope #2.

L4 ANSWER 384 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
AN AAE35610 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** ***beta*** peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -

IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.

AI	WO 2002-US10293	20020402		
PRAI	US 2001-865294	20010525		
DT	Patent			
LA	English			
OS	2003-201258 [19]			
DESC	Clostridium tetani	***T***	***helper***	***cell***
	epitope #2.			
L4	ANSWER 385 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN			
AN	AAE35609 peptide	DGENE		
TI	Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** ***beta*** peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -			
IN	Wang C Y			
PA	(UNBI-N)	UNITED BIOMEDICAL INC.		
PI	WO 2002096350 A2	20021205	77p	
AI	WO 2002-US10293	20020402		
PRAI	US 2001-865294	20010525		
DT	Patent			
LA	English			
OS	2003-201258 [19]			
DESC	Clostridium tetani	***T***	***helper***	***cell***
	epitope #1.			
L4	ANSWER 386 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN			
AN	AAE35608 peptide	DGENE		
TI	Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** ***beta*** peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -			
IN	Wang C Y			
PA	(UNBI-N)	UNITED BIOMEDICAL INC.		
PI	WO 2002096350 A2	20021205	77p	
AI	WO 2002-US10293	20020402		
PRAI	US 2001-865294	20010525		
DT	Patent			
LA	English			
OS	2003-201258 [19]			
DESC	Bordetella pertussis	***T***	***helper***	***cell***
	epitope #1.			
L4	ANSWER 387 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN			
AN	AAE35607 peptide	DGENE		
TI	Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** ***beta*** peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -			
IN	Wang C Y			
PA	(UNBI-N)	UNITED BIOMEDICAL INC.		
PI	WO 2002096350 A2	20021205	77p	
AI	WO 2002-US10293	20020402		
PRAI	US 2001-865294	20010525		
DT	Patent			
LA	English			
OS	2003-201258 [19]			
DESC	Hepatitis B virus (HBV)	***T***	***helper***	***cell***
	epitope #1.			
L4	ANSWER 388 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN			
AN	AAB84451 peptide	DGENE		
TI	Novel chimeric peptide containing N- or C-terminal end-specific B cell epitope from naturally occurring internal peptide cleavage product (such as ***beta*** ***amyloid*** peptide) of a precursor protein, joined to T cell epitope -			
IN	Chain B			
PA	(MIND-N)	MINDSET BIOPHARMACEUTICALS USA INC.		
PI	WO 2001042306 A2	20010614	47p	
AI	WO 2000-US33203	20001208		
PRAI	US 1999-169687	19991208		
DT	Patent			
LA	English			
OS	2001-381648 [40]			
DESC	Amino acid sequence of	***T***	***helper***	***cell***
	epitope of TraT protein.			

L4 ANSWER 389 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
 AN AAB84450 peptide DGENE
 TI Novel chimeric peptide containing N- or C-terminal end-specific B cell
 epitope from naturally occurring internal peptide cleavage product (such
 as ***beta*** ***amyloid*** peptide) of a precursor protein,
 joined to T cell epitope -
 IN Chain B
 PA (MIND-N) MINDSET BIOPHARMACEUTICALS USA INC.
 PI WO 2001042306 A2 20010614 47p
 AI WO 2000-US33203 20001208
 PRAI US 1999-169687 19991208
 DT Patent
 LA English
 OS 2001-381648 [40]
 DESC Amino acid sequence of ***T*** ***helper*** ***cell***
 epitope of TraT protein.

L4 ANSWER 390 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
 AN AAB84449 peptide DGENE
 TI Novel chimeric peptide containing N- or C-terminal end-specific B cell
 epitope from naturally occurring internal peptide cleavage product (such
 as ***beta*** ***amyloid*** peptide) of a precursor protein,
 joined to T cell epitope -
 IN Chain B
 PA (MIND-N) MINDSET BIOPHARMACEUTICALS USA INC.
 PI WO 2001042306 A2 20010614 47p
 AI WO 2000-US33203 20001208
 PRAI US 1999-169687 19991208
 DT Patent
 LA English
 OS 2001-381648 [40]
 DESC Amino acid sequence of ***T*** ***helper*** ***cell***
 epitope of TraT protein.

L4 ANSWER 391 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
 AN AAB84448 peptide DGENE
 TI Novel chimeric peptide containing N- or C-terminal end-specific B cell
 epitope from naturally occurring internal peptide cleavage product (such
 as ***beta*** ***amyloid*** peptide) of a precursor protein,
 joined to T cell epitope -
 IN Chain B
 PA (MIND-N) MINDSET BIOPHARMACEUTICALS USA INC.
 PI WO 2001042306 A2 20010614 47p
 AI WO 2000-US33203 20001208
 PRAI US 1999-169687 19991208
 DT Patent
 LA English
 OS 2001-381648 [40]
 DESC Sequence of ***T*** ***helper*** ***cell*** ***epitope***
 of triose phosphate isomerase.

L4 ANSWER 392 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
 AN AAB84447 peptide DGENE
 TI Novel chimeric peptide containing N- or C-terminal end-specific B cell
 epitope from naturally occurring internal peptide cleavage product (such
 as ***beta*** ***amyloid*** peptide) of a precursor protein,
 joined to T cell epitope -
 IN Chain B
 PA (MIND-N) MINDSET BIOPHARMACEUTICALS USA INC.
 PI WO 2001042306 A2 20010614 47p
 AI WO 2000-US33203 20001208
 PRAI US 1999-169687 19991208
 DT Patent
 LA English
 OS 2001-381648 [40]
 DESC Sequence of ***T*** ***helper*** ***cell*** ***epitope***
 of circumsporozoite protein.

L4 ANSWER 393 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
 AN AAB84446 peptide DGENE
 TI Novel chimeric peptide containing N- or C-terminal end-specific B cell
 epitope from naturally occurring internal peptide cleavage product (such
 as ***beta*** ***amyloid*** peptide) of a precursor protein,
 joined to T cell epitope -
 IN Chain B

PI WO 2001042306 A2 20010614 47p
 AI WO 2000-US33203 20001208
 PRAI US 1999-169687 19991208
 DT Patent
 LA English
 OS 2001-381648 [40]
 DESC Amino acid sequence of ***T*** ***helper*** ***cell***
 epitope of diphteria toxin.

L4 ANSWER 394 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
 AN AAB84445 peptide DGENE
 TI Novel chimeric peptide containing N- or C-terminal end-specific B cell
 epitope from naturally occurring internal peptide cleavage product (such
 as ***beta*** ***amyloid*** peptide) of a precursor protein,
 joined to T cell epitope -
 IN Chain B
 PA (MIND-N) MINDSET BIOPHARMACEUTICALS USA INC.
 PI WO 2001042306 A2 20010614 47p
 AI WO 2000-US33203 20001208
 PRAI US 1999-169687 19991208
 DT Patent
 LA English
 OS 2001-381648 [40]
 DESC Amino acid sequence of ***T*** ***helper*** ***cell***
 epitope of diphteria toxin.

L4 ANSWER 395 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
 AN AAB84444 peptide DGENE
 TI Novel chimeric peptide containing N- or C-terminal end-specific B cell
 epitope from naturally occurring internal peptide cleavage product (such
 as ***beta*** ***amyloid*** peptide) of a precursor protein,
 joined to T cell epitope -
 IN Chain B
 PA (MIND-N) MINDSET BIOPHARMACEUTICALS USA INC.
 PI WO 2001042306 A2 20010614 47p
 AI WO 2000-US33203 20001208
 PRAI US 1999-169687 19991208
 DT Patent
 LA English
 OS 2001-381648 [40]
 DESC Sequence of ***T*** ***helper*** ***cell*** ***epitope***
 of major outer membrane protein.

L4 ANSWER 396 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
 AN AAB84443 peptide DGENE
 TI Novel chimeric peptide containing N- or C-terminal end-specific B cell
 epitope from naturally occurring internal peptide cleavage product (such
 as ***beta*** ***amyloid*** peptide) of a precursor protein,
 joined to T cell epitope -
 IN Chain B
 PA (MIND-N) MINDSET BIOPHARMACEUTICALS USA INC.
 PI WO 2001042306 A2 20010614 47p
 AI WO 2000-US33203 20001208
 PRAI US 1999-169687 19991208
 DT Patent
 LA English
 OS 2001-381648 [40]
 DESC Amino acid sequence of ***T*** ***helper*** ***cell***
 epitope of tetanus toxin.

L4 ANSWER 397 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
 AN AAB84442 peptide DGENE
 TI Novel chimeric peptide containing N- or C-terminal end-specific B cell
 epitope from naturally occurring internal peptide cleavage product (such
 as ***beta*** ***amyloid*** peptide) of a precursor protein,
 joined to T cell epitope -
 IN Chain B
 PA (MIND-N) MINDSET BIOPHARMACEUTICALS USA INC.
 PI WO 2001042306 A2 20010614 47p
 AI WO 2000-US33203 20001208
 PRAI US 1999-169687 19991208
 DT Patent
 LA English
 OS 2001-381648 [40]
 DESC Amino acid sequence of ***T*** ***helper*** ***cell***

L4 ANSWER 398 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
 AN AAB84441 peptide DGENE
 TI Novel chimeric peptide containing N- or C-terminal end-specific B cell
 epitope from naturally occurring internal peptide cleavage product (such
 as ***beta*** ***amyloid*** peptide) of a precursor protein,
 joined to T cell epitope -
 IN Chain B
 PA (MIND-N) MINDSET BIOPHARMACEUTICALS USA INC.
 PI WO 2001042306 A2 20010614 47p
 AI WO 2000-US33203 20001208
 PRAI US 1999-169687 19991208
 DT Patent
 LA English
 OS 2001-381648 [40]
 DESC Amino acid sequence of ***T*** ***helper*** ***cell***
 epitope of F protein.

L4 ANSWER 399 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
 AN AAB84440 peptide DGENE
 TI Novel chimeric peptide containing N- or C-terminal end-specific B cell
 epitope from naturally occurring internal peptide cleavage product (such
 as ***beta*** ***amyloid*** peptide) of a precursor protein,
 joined to T cell epitope -
 IN Chain B
 PA (MIND-N) MINDSET BIOPHARMACEUTICALS USA INC.
 PI WO 2001042306 A2 20010614 47p
 AI WO 2000-US33203 20001208
 PRAI US 1999-169687 19991208
 DT Patent
 LA English
 OS 2001-381648 [40]
 DESC Amino acid sequence of ***T*** ***helper*** ***cell***
 epitope of F protein.

L4 ANSWER 400 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
 AN AAB84439 peptide DGENE
 TI Novel chimeric peptide containing N- or C-terminal end-specific B cell
 epitope from naturally occurring internal peptide cleavage product (such
 as ***beta*** ***amyloid*** peptide) of a precursor protein,
 joined to T cell epitope -
 IN Chain B
 PA (MIND-N) MINDSET BIOPHARMACEUTICALS USA INC.
 PI WO 2001042306 A2 20010614 47p
 AI WO 2000-US33203 20001208
 PRAI US 1999-169687 19991208
 DT Patent
 LA English
 OS 2001-381648 [40]
 DESC Amino acid sequence of ***T*** ***helper*** ***cell***
 epitope of pertussis toxin.

L4 ANSWER 401 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
 AN AAB84438 peptide DGENE
 TI Novel chimeric peptide containing N- or C-terminal end-specific B cell
 epitope from naturally occurring internal peptide cleavage product (such
 as ***beta*** ***amyloid*** peptide) of a precursor protein,
 joined to T cell epitope -
 IN Chain B
 PA (MIND-N) MINDSET BIOPHARMACEUTICALS USA INC.
 PI WO 2001042306 A2 20010614 47p
 AI WO 2000-US33203 20001208
 PRAI US 1999-169687 19991208
 DT Patent
 LA English
 OS 2001-381648 [40]
 DESC Amino acid sequence of ***T*** ***helper*** ***cell***
 epitope of tetanus toxin.

L4 ANSWER 402 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
 AN AAB84437 peptide DGENE
 TI Novel chimeric peptide containing N- or C-terminal end-specific B cell
 epitope from naturally occurring internal peptide cleavage product (such
 as ***beta*** ***amyloid*** peptide) of a precursor protein,
 joined to T cell epitope -

PA (MIND-N) MINDSET BIOPHARMACEUTICALS USA INC.
 PI WO 2001042306 A2 20010614 47p
 AI WO 2000-US33203 20001208
 PRAI US 1999-169687 19991208
 DT Patent
 LA English
 OS 2001-381648 [40]
 DESC Amino acid sequence of ***T*** ***helper*** ***cell***
 epitope of pertussis toxin.

L4 ANSWER 403 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
 AN AAB84436 peptide DGENE
 TI Novel chimeric peptide containing N- or C-terminal end-specific B cell
 epitope from naturally occurring internal peptide cleavage product (such
 as ***beta*** ***amyloid*** peptide) of a precursor protein,
 joined to T cell epitope -
 IN Chain B
 PA (MIND-N) MINDSET BIOPHARMACEUTICALS USA INC.
 PI WO 2001042306 A2 20010614 47p
 AI WO 2000-US33203 20001208
 PRAI US 1999-169687 19991208
 DT Patent
 LA English
 OS 2001-381648 [40]
 DESC Amino acid sequence of ***T*** ***helper*** ***cell***
 epitope of tetanus toxin.

L4 ANSWER 404 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
 AN AAB84435 peptide DGENE
 TI Novel chimeric peptide containing N- or C-terminal end-specific B cell
 epitope from naturally occurring internal peptide cleavage product (such
 as ***beta*** ***amyloid*** peptide) of a precursor protein,
 joined to T cell epitope -
 IN Chain B
 PA (MIND-N) MINDSET BIOPHARMACEUTICALS USA INC.
 PI WO 2001042306 A2 20010614 47p
 AI WO 2000-US33203 20001208
 PRAI US 1999-169687 19991208
 DT Patent
 LA English
 OS 2001-381648 [40]
 DESC Amino acid sequence of ***T*** ***helper*** ***cell***
 epitope of tetanus toxin.

L4 ANSWER 405 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
 AN AAB84434 peptide DGENE
 TI Novel chimeric peptide containing N- or C-terminal end-specific B cell
 epitope from naturally occurring internal peptide cleavage product (such
 as ***beta*** ***amyloid*** peptide) of a precursor protein,
 joined to T cell epitope -
 IN Chain B
 PA (MIND-N) MINDSET BIOPHARMACEUTICALS USA INC.
 PI WO 2001042306 A2 20010614 47p
 AI WO 2000-US33203 20001208
 PRAI US 1999-169687 19991208
 DT Patent
 LA English
 OS 2001-381648 [40]
 DESC Amino acid sequence of ***T*** ***helper*** ***cell***
 epitope of pertussis toxin.

L4 ANSWER 406 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
 AN AAB84433 peptide DGENE
 TI Novel chimeric peptide containing N- or C-terminal end-specific B cell
 epitope from naturally occurring internal peptide cleavage product (such
 as ***beta*** ***amyloid*** peptide) of a precursor protein,
 joined to T cell epitope -
 IN Chain B
 PA (MIND-N) MINDSET BIOPHARMACEUTICALS USA INC.
 PI WO 2001042306 A2 20010614 47p
 AI WO 2000-US33203 20001208
 PRAI US 1999-169687 19991208
 DT Patent
 LA English
 OS 2001-381648 [40]

epitope of a surface antigen.

L4 ANSWER 407 OF 408 DGENE COPYRIGHT 2004 The Thomson Corp on STN
AN AAB84432 peptide DGENE
TI Novel chimeric peptide containing N- or C-terminal end-specific B cell
epitope from naturally occurring internal peptide cleavage product (such
as ***beta*** ***amyloid*** peptide) of a precursor protein,
joined to T cell epitope -
IN Chain B
PA (MIND-N) MINDSET BIOPHARMACEUTICALS USA INC.
PI WO 2001042306 A2 20010614 47p
AI WO 2000-US33203 20001208
PRAI US 1999-169687 19991208
DT Patent
LA English
OS 2001-381648 [40]
DESC Amino acid sequence of ***T*** ***helper*** ***cell***
epitope of tetanus toxin.

L4 ANSWER 408 OF 408 FEDRIP COPYRIGHT 2004 NTIS on STN
AN 2004:155804 FEDRIP
NR CRISP 1R01AI50770-01A2
TI CIITA and MHC II Transcription
SF Principal Investigator: PETERLIN, BORIS MATIJA; MATIJA@ITSA.UCSF.EDU, UNIV
OF CALIFORNIA, SAN FRANCISCO, BOX 0703
CSP UNIVERSITY OF CALIFORNIA SAN FRANCISCO, SAN FRANCISCO, CALIFORNIA
CSS Supported By: NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES
DB 2007 (/01/03)
FYR 2003
DE 2012 (/31/07)
FU New Award (Type 1)
FS National Institutes of Health
STN INTERNATIONAL LOGOFF AT 12:41:37 ON 05 OCT 2004